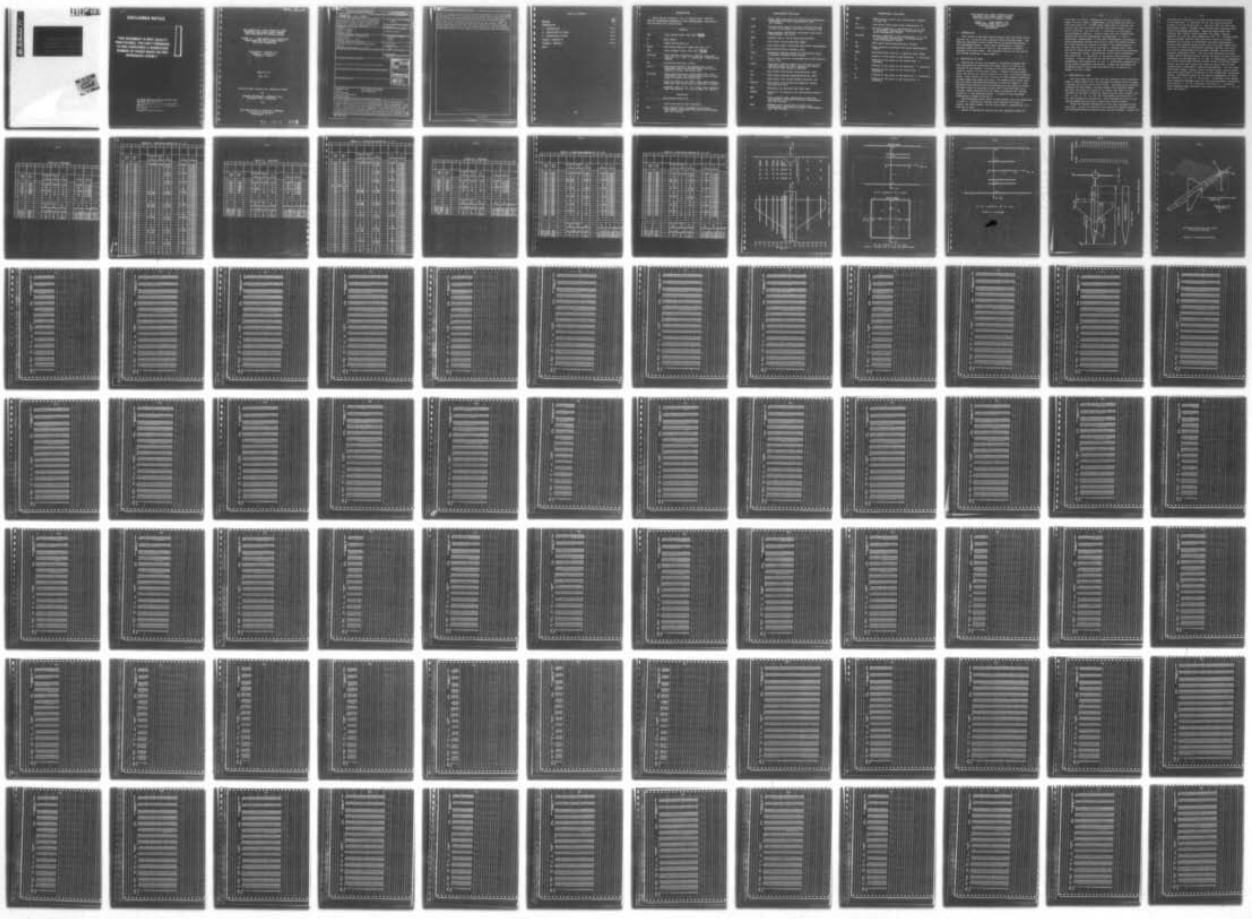
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DATA REPORT FOR A TEST PROGRAM TO STUDY TRANSONIC FLOW FIELDS ABOUT AIRCRAFT WITH APPLICATION TO EXTERNAL STORES

VOLUME II. - MACH NUMBER 0.925 FLOW-FIELD SURVEY DATA FOR THE 4-PERCENT THICK WING-BODY COMBINATION

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20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

A test program was conducted to obtain measurements of flow velocities and static pressures in the vicinity of wing-body-store model (representative of a fighter-type aircraft) as well as surface pressures, forces, and moments on the model. Flow velocities and static pressures were also measured near the tunnel walls to provide outer flow field information. This report presents the data obtained during the test program conducted in the 4T and 16T Wind Tunnels at Arnold Engineering Development Center. The Flow-field data were obtained at Mach numbers 0.925, 0.975, and 1.025 and constitute the major part of the data. (cont)

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Volume I is a summary report which gives detailed information on the test program and presents uncertainties associated with the various types of data taken in the 4T Wind Tunnel. The volume also presents tunnel-empty and Mach-number surveys, as well as tabulated force and moment and pressure data for the Mach number range 0.80 to 1.15 and angles of attack -2°, -5°, 0°, 2°, and 5°. Volumes II, III, and IV present the tabulated flowfield data for the 4-percent thick wing model at Mach numbers 0.925, 0.975 and 1.025, respectively. Volume V presents the tabulated flow-field data for the 6-percent thick wing model, and Volume VI presents data obtained for the 4-percent thick wing model in the 16T Wind Tunnel.

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NOMENCLATURE

This section provides a list of symbols which identify various aerodynamic parameters, axis designations, subscripts, and tabulated data nomenclature.

Symbols

AAL	local upwash angle, deg; $\tan^{-1}(\frac{WL/VM}{UL/VM})$
M	Mach number
r	radius of the body, in.
Re/ft	free-stream Reynolds number per foot, ft^{-1}
SWL	local sidewash angle, deg; $\tan^{-1}(\frac{VL/VM}{UL/VM})$
UL,VL,WL	local velocity components, positive along the positive X, Y, and Z directions, respectively, ft/sec
VM	free-stream velocity, ft/sec
X,Y,Z	body-fixed Cartesian coordinates with origin coincident with the aircraft model nose at all angles of attack, see figure 4(a)
XT,YT,ZT	tunnel-fixed Cartesian coordinates with origin coincident with the aircraft model nose at zero angle of attack, see figure 4(b)
α	angle of attack of the model, deg; angle between body axis and tunnel axis, as defined in figure 4
θ	azimuthal angle in the Y-Z plane, deg; measured from the positive Y axis as shown in figure 4

Subscripts

∞	free-stream conditions

Flow Field Survey Data Tabulation

AAL	local upwash angle referenced to body-axis coordinates, calculated from probe measurements, deg; $\tan^{-1}(WL/UL)$

NOMENCLATURE (Continued)

AATL	upwash angle referenced to tunnel-axis coordinates, calculated from probe measurements, deg; $\tan^{-1}(WT/UT)$
ALFA	aircraft-model angle of attack, positive nose up as seen by the pilot (nose down in tunnel), deg
CPL	local pressure coefficient calculated from probe measurements, (PL -P)/Q
DATE	calendar time at which data were recorded
M	wind tunnel free-stream Mach number
ML	local Mach number calculated from probe measurements
P	free-stream static pressure, psfa
PART	sequential indexing number for referencing data; a constant throughout each survey
PL	local static pressure calculated from probe measurements, psfa
POINT	sequential indexing number for referencing data obtained during one part; indexes each time a new set of data inputs is obtained
PT	wind tunnel free-stream total pressure, psfa
PTL	local total pressure measured by probe, psfa
Q	wind tunnel free-stream dynamic pressure, psf
REX10-6	wind tunnel free-stream unit Reynolds number, millions per foot
RUN	identifier for specific user test type
SURVEY	identifier for specific user grid-survey combination
SWL	local sidewash angle referenced to body-axis coordinates, calculated from probe measurements, deg; $\tan^{-1}(VL/UL)$
SWTL	sidewash angle referenced to tunnel-axis coordinates, calculated from probe measurements, deg; $\tan^{-1}(VT/UT)$

NOMENCLATURE (Concluded)

TEST	alpha-numeric notation for referencing a specific test unit
TT	wind tunnel free-stream total temperature, ^{o}F
UL,VL,WL	velocity components in the body-axis X, Y, and Z directions, respectively, calculated from probe measurements, ft/sec
UT,VT,WT	velocity components in the tunnel-axis X, Y, and Z directions, respectively, calculated from probe measurements, ft/sec
VM	wind tunnel free-stream velocity, ft/sec
VML	local velocity calculated from probe measurements, ft/sec
WING	wing designation used for a specific part number
X	location of the probe in the body-axis X direction
XT	location of the probe in the tunnel-axis X direction
Y	location of the probe in the body-axis Y direction
YT	location of the probe in the tunnel-axis Y direction
Z	location of the probe in the body-axis Z direction
ZT	location of the probe in the tunnel-axis Z direction

DATA REPORT FOR A TEST PROGRAM TO STUDY TRANSONIC FLOW FIELDS ABOUT AIRCRAFT WITH APPLICATION TO EXTERNAL STORES

VOLUME II. - MACH NUMBER 0.925 FLOW-FIELD SURVEY DATA FOR THE 4-PERCENT THICK WING-BODY COMBINATION

1. INTRODUCTION

This volume of the data report presents the flow-field survey data at $M_\infty = 0.925$ for the 4-percent thick wing-body model. The data were obtained in the 4T Wind Tunnel at Arnold Engineering and Development Center. These tests, performed at a nominal Reynolds number per foot of 3.0×10^6, are outlined in Tables I through VI of this volume. The tabulated data are at the end of this volume beginning on page number 1.

2. DESCRIPTION OF TESTS

The details of the test hardware, coordinate systems, and data uncertainties associated with these tests, as well as an overview of the purpose and scope of the test program, are provided in Volume I of this data report. Figure 1 of this volume shows the entire grid layout used for the inner flow-field measurements. Some layouts use only a portion of this pattern, depending on Mach number and angle of attack. The general grid layout used for the outer flow-field measurements is shown in figure 2. Two different grid layouts were used depending on the angle of attack. The grid layout is designed to give outer flow-field data at a constant radial distance from the tunnel centerline for various values of θ, the azimuthal angle. A sketch of the wing-body combination is shown in figure 3.

The flow-field survey tests at Mach number 0.925 are summarized in Table I. Columns one through three indicate the angle of attack, the table number, and the page numbers, respectively, for each set of data.

Tables II through VI contain the test condition grids for

each angle of attack. Columns one and two indicate the page number and part number, respectively, of the tabulated data for each flow-field run. Columns four, five, and six indicate the initial and final positions and the incremental change in the axial coordinate, the body-axis X direction, of the probe static-pressure orifices. Columns eight and nine indicate the lateral and vertical coordinates, the body-axis Y and Z directions, respectively, of the probe longitudinal centerline. These coordinates indicate the various inner flow-field surveys. The outer flow-field surveys are found on the second page of each table and at the end of each table. Columns four, five, and six of these surveys indicate the initial and final positions and incremental change, respectively, of the axial coordinate, the tunnel-axis X direction, of the probe static-pressure orifices. Columns eight and nine indicate the lateral and vertical coordinates, the tunnel-axis Y and Z directions, respectively, of the probe longitudinal centerline. Column ten indicates the azimuthal angle of each outer flow-field run, as defined in figure 4 of this volume.

3. DESCRIPTION OF DATA

The flow-field survey data for the 4-percent thick wing-body model at Mach number 0.925 are presented in tabular form on pages 1 through 221 at the end of this volume. The heading on each page contains the test number, the part number, the Reynolds number per foot, the angle of attack of the model, the type of wing attached to the model (4-percent thick wing for this volume), and the Y and Z (or YT and ZT) coordinates at which the X (or XT) traverse is carried out. Also included are the run and survey numbers and the date on which data were recorded.

Below the heading information are the data obtained during each test. Column one indicates the sequential indexing number for referencing data obtained during one part (POINT). Column two

indicates the location of the probe static-pressure orifices in the body-axis X direction (X) for the inner flow-field surveys or in the tunnel-axis X direction (XT) for the outer flow-field surveys. Columns three through seven indicate wind tunnel free-stream quantities. These are Mach number (M), velocity (VM, ft/sec), total pressure (PT, psfa), dynamic pressure (Q, psf) and total temperature (TT, ^{o}F). Columns eight through sixteen indicate local quantities which were either measured by the probe or calculated from probe measurements. Columns eight through eleven contain the local Mach number (ML), the ratio of local to free-stream velocity (VML/VM), the ratio of local to free-stream total pressure (PTL/PT), and the local pressure coefficient (CPL). For the inner flow-field surveys, columns twelve through sixteen contain the ratio of local velocity components in the body-axis X, Y, and Z directions, respectively, to the free-stream velocity (UL/VM, VL/VM, and WL/VM, respectively) and the local upwash and sidewash angles (AAL and SWL, respectively) referenced to body-axis coordinates. For the outer flow-field surveys, columns twelve through sixteen contain these same local quantities as determined in the tunnel-axis coordinate system. The positive sense of the velocity components is along the positive X, Y, and Z directions. A positive local upwash angle indicates downward flow away from the wing-body combination, the positive Z or ZT direction, see figure 5. A positive local sidewash angle indicates flow along the positive Y or YT axis, see figure 5.

TABLE I.- FLOW-FIELD SURVEY TESTS

$M_\infty = 0.925$

4-Percent Thick Wing-Body Model

Angle of Attack	Table No.	Page No.
0°	II	1-56
2°	III	57-112
5°	IV	113-169
-2°	V	170-195
-5°	VI	196-221

TABLE II.- FLOW-FIELD SURVEYS AT $\alpha = 0^{\circ}$

1	2	3	4	5	6	7	8	9	10
Page No.	Part No.		Initial X inches	Final X inches	ΔX inches		Y inches	Z inches	
1	810		9.000	19.000	0.666		0.000	-5.000	
2	818		↓	↓	0.333		↓	-4.000	
3	819		↓	↓	↓		↓	-3.000	
4	820		↓	↓	↓		↓	-2.000	
5	811		↓	↓	0.666		1.000	-5.000	
6	821		↓	↓	0.333		↓	-4.000	
7	822		↓	↓	↓		↓	-3.000	
8	823		↓	↓	↓		↓	-2.000	
9	812		↓	↓	0.666		1.500	-5.000	
10	824		↓	↓	0.333		↓	-4.000	
11	825		↓	↓	↓		↓	-3.000	
12	826		↓	↓	↓		↓	-2.000	
13	844		↓	↓	↓		↓	-1.500	
14	813		10.333	↓	0.666		2.000	-5.000	
15	827		10.000	↓	0.333		↓	-4.000	
16	828		↓	↓	↓		↓	-3.000	
17	829		↓	↓	↓		↓	-2.000	
18	845		↓	↓	↓		↓	-1.500	
19	846		↓	↓	↓		↓	-1.000	
20	814		10.333	↓	0.666		3.000	-5.000	
21	830		10.000	↓	0.333		↓	-4.000	
22	831		↓	↓	↓		↓	-3.000	
23	832		↓	↓	↓		↓	-2.000	
24	847		↓	↓	↓		↓	-1.500	
25	848		↓	↓	↓		↓	-1.000	
26	815		11.000	↓	0.666		4.000	-5.000	
27	833		↓	↓	0.333		↓	-4.000	
28	834		↓	↓	↓		↓	-3.000	
29	835		↓	↓	↓		↓	-2.000	
30	849		↓	↓	↓		↓	-1.500	
31	850		↓	↓	↓		↓	-1.000	
32	816		12.333	↓	0.666		5.500	-5.000	
33	836		12.000	↓	0.333		↓	-4.000	
34	837		↓	↓	↓		↓	-3.000	
35	838		↓	↓	↓		↓	-2.000	
36	851		↓	↓	↓		↓	-1.500	
37	852		↓	↓	↓		↓	-1.000	
38	817		13.000	↓	0.666		7.000	-5.000	
39	839		↓	↓	0.333		↓	-4.000	
40	840		↓	↓	↓		↓	-3.000	
41	841		↓	↓	↓		↓	-2.000	
42	853		↓	↓	↓		↓	-1.500	
43	854		↓	↓	↓		↓	-1.000	

TABLE II.- CONCLUDED

1	2	3	4	5	6	7	8	9	10
Page No.	Part No.		Initial X inches	Final X inches	ΔX inches		Y inches	Z inches	
44	855		11.000	19.000	1.333		-4.000	-5.000	
45	856		↓	↓	↓		↓	-3.000	
46	857		↓	↓	↓		↓	-1.000	
47	858		13.666	↓	↓		-7.000	-5.000	
48	859		↓	↓	↓		↓	-3.000	
49	860		↓	↓	↓		↓	-1.000	

			Initial XT inches	Final XT inches	ΔXT inches		YT inches	ZT inches	θ degrees
50,51	862		-6.000	24.000	0.5000		0.000	-14.142	-90.0
52,53	863		↓	↓	↓		10.000	-10.000	-45.0
54,55	864		↓	↓	↓		14.142	0.000	0.0
56	865		↓	↓	2.000		-10.000	-10.000	-135.0

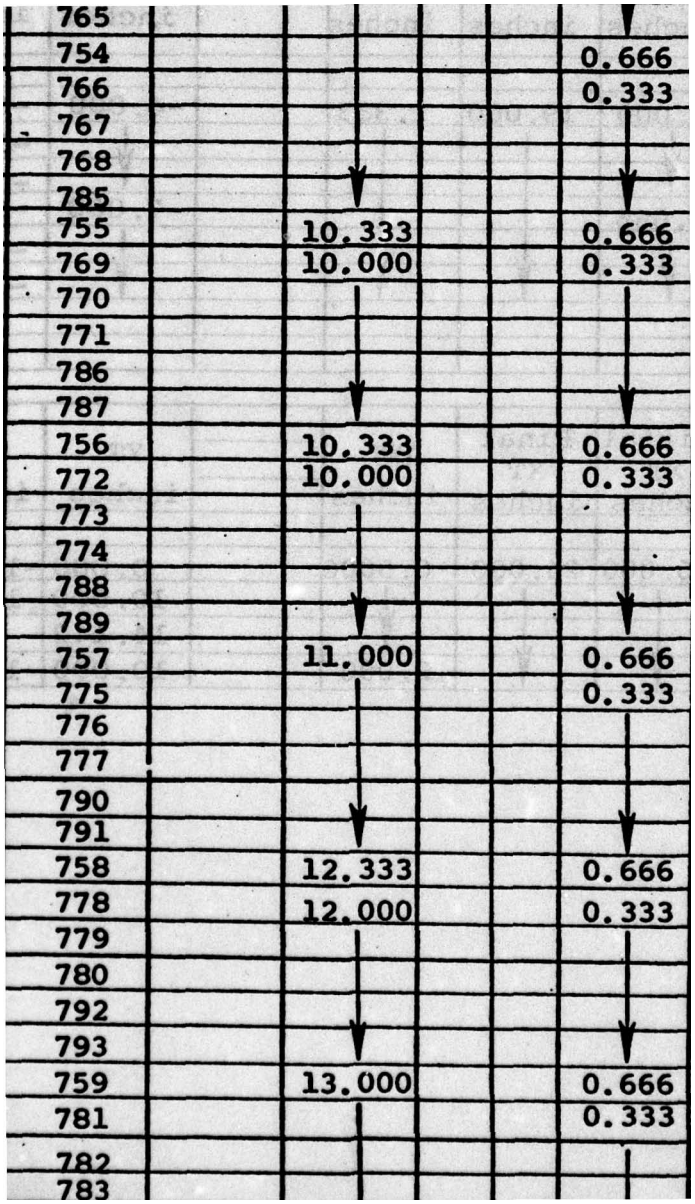

765
754
0.666
766
0.333
767
768
785
755
10.333
0.666
769
10.000
0.333
770
771
786
787
756
10.333
0.666
772
10.000
0.333
773
774
788
789
757
11.000
0.666
775
0.333
776
777
790
791
758
12.333
0.666
778
12.000
0.333
779
780
792
793
759
13.000
0.666
781
0.333
782
783

TABLE III.- CONCLUDED

1	2	3	4	5	6	7	8	9	10
Page No.	Part No.		Initial X inches	Final X inches	ΔX inches		Y inches	Z inches	
100	796		11.000	19.000	1.333		-4.000	-5.000	
101	797		↓	↓	↓		↓	-3.000	
102	798							-1.000	
103	799		13.666				-7.000	-5.000	
104	800		↓	↓	↓		↓	-3.000	
105	801							-1.000	

			Initial XT inches	Final XT inches	ΔXT inches		YT inches	ZT inches	θ degree
106,107	803		-6.000	24.000	0.5000		0.000	-14.142	-90.0
108,109	804		↓	↓	↓		10.000	-10.000	-45.0
110,111	805		↓	↓	↓		14.142	0.000	0.0
112	806		↓	↓	2.000		-10.000	-10.000	-135.0

122	708		0.333
123	709		↓
124, 125	710, 712		↓
126	729	↓	↓
127	696	10.333	0.666
128	713	10.000	0.333
129	714	↓	↓
130	715	↓	↓
131	730	↓	↓
132	731	↓	↓
133	697	10.333	0.666
134	716	10.000	0.333
135	717	↓	↓
136	718	↓	↓
137	732	↓	↓
138	733	↓	↓
139	698	11.000	0.666
140	719	↓	0.333
141	720	↓	↓
142	721	↓	↓
143	734	↓	↓
144	735	↓	↓
145	699	12.333	0.666
146	722	12.000	0.333
147	723	↓	↓
148	724	↓	↓
149	736	↓	↓
150	737	↓	↓
151	700	13.000	0.666
152	725	↓	0.333
153	726	↓	↓

TABLE IV.- CONCLUDED

1	2	3	4	5	6	7	8	9	10
Page No.	Part No.		Initial X inches	Final X inches	ΔX inches		Y inches	Z inches	
157	740		11.000	19.000	1.333		-4.000	-5.000	
158	741		↓	↓	↓		↓	-3.000	
159	742		↓	↓	↓		↓	-1.000	
160	743		13.666	↓	↓		-7.000	-5.000	
161	744		↓	↓	↓		↓	-3.000	
162	745		↓	↓	↓		↓	-1.000	

			Initial XT inches	Final XT inches	ΔXT inches		YT inches	ZT inches	θ degree
163,164	747		-6.000	24.000	0.5000		0.000	-14.142	-90.0
165,166	748		↓	↓	↓		10.000	-10.000	-45.0
167,168	749		↓	↓	↓		14.142	0.000	0.0
169	750		↓	↓	2.000		-10.000	-10.000	-135.0

TABLE V.- FLOW-FIELD SURVEYS AT $\alpha = -2^{\circ}$

1	2	3	4	5	6	7	8	9	10
Page No.	Part No.		Initial X inches	Final X inches	ΔX inches		Y inches	Z inches	
170	874		9.000	19.000	0.666		0.000	-5.000	
171	878		↓	↓	0.333		↓	-3.000	
172	879		↓	↓	↓		↓	-2.000	
173	875		10.333	↓	0.666		2.000	-5.000	
174	880		10.000	↓	0.333		↓	-3.000	
175	881		↓	↓	↓		↓	-2.000	
176	882		↓	↓	↓		↓	-1.000	
177	876		11.000	↓	0.666		4.000	-5.000	
178	883		↓	↓	0.333		↓	-3.000	
179	884		↓	↓	↓		↓	-2.000	
180	885		↓	↓	↓		↓	-1.000	
181	877		13.000	↓	0.666		7.000	-5.000	
182	886		↓	↓	0.333		↓	-3.000	
183	887		↓	↓	↓		↓	-2.000	
184	888		↓	↓	↓		↓	-1.000	
185	889		11.000	↓	1.333		-4.000	-5.000	
186	890		↓	↓	↓		↓	-3.000	
187	891		↓	↓	↓		↓	-1.000	
188	892		13.666	↓	↓		-7.000	-5.000	
189	893		↓	↓	↓		↓	-3.000	
190	894		↓	↓	↓		↓	-1.000	

			Initial XT inches	Final XT inches	ΔXT inches		YT inches	ZT inches	θ degrees
191,192	896		-6.000	24.000	0.500		0.000	-14.142	-90.0
193,194	897		↓	↓	↓		10.000	-10.000	-45.0
195	898		↓	↓	2.000		+10.000	-10.000	-135.0

TABLE VI.- FLOW-FIELD SURVEYS AT $\alpha = -5^{\circ}$

1	2	3	4	5	6	7	8	9	10
Page No.	Part No.		Initial X inches	Final X inches	ΔX inches		Y inches	Z inches	
196	900		9.000	19.000	0.666		0.000	-5.000	
197	904		↓	↓	0.333		↓	-3.000	
198	905		↓	↓	↓		↓	-2.000	
199	901		10.333	↓	0.666		2.000	-5.000	
200	906		10.000	↓	0.333		↓	-3.000	
201	907		↓	↓	↓		↓	-2.000	
202	908		↓	↓	↓		↓	-1.000	
203	902		11.000	↓	0.666		4.000	-5.000	
204	909		↓	↓	0.333		↓	-3.000	
205	910		↓	↓	↓		↓	-2.000	
206	911		↓	↓	↓		↓	-1.000	
207	903		13.000	↓	0.666		7.000	-5.000	
208	912		↓	↓	0.333		↓	-3.000	
209	913		↓	↓	↓		↓	-2.000	
210	914		↓	↓	↓		↓	-1.000	
211	915		11.000	↓	1.333		-4.000	-5.000	
212	916		↓	↓	↓		↓	-3.000	
213	917		↓	↓	↓		↓	-1.000	
214	918		13.666	↓	↓		-7.000	-5.000	
215	919		↓	↓	↓		↓	-3.000	
216	920		↓	↓	↓		↓	-1.000	

			Initial XT inches	Final XT inches	ΔXT inches		YT inches	ZT inches	θ degrees
217,218	923		-6.000	24.000	0.500		0.000	-14.142	-90.0
219,220	924		↓	↓	↓		10.000	-10.000	-45.0
221	925		↓	↓	2.000		-10.000	-10.000	-135.0

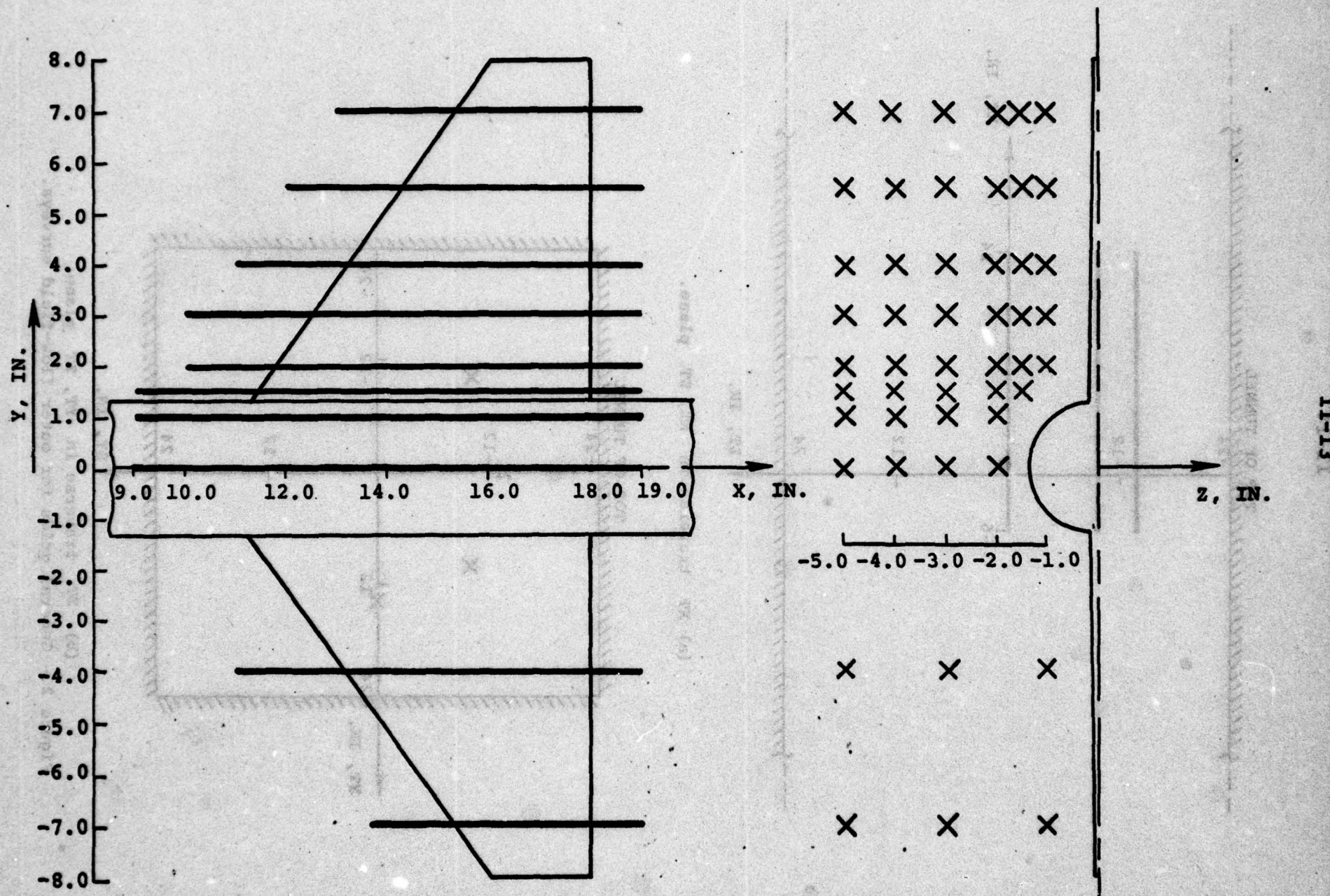
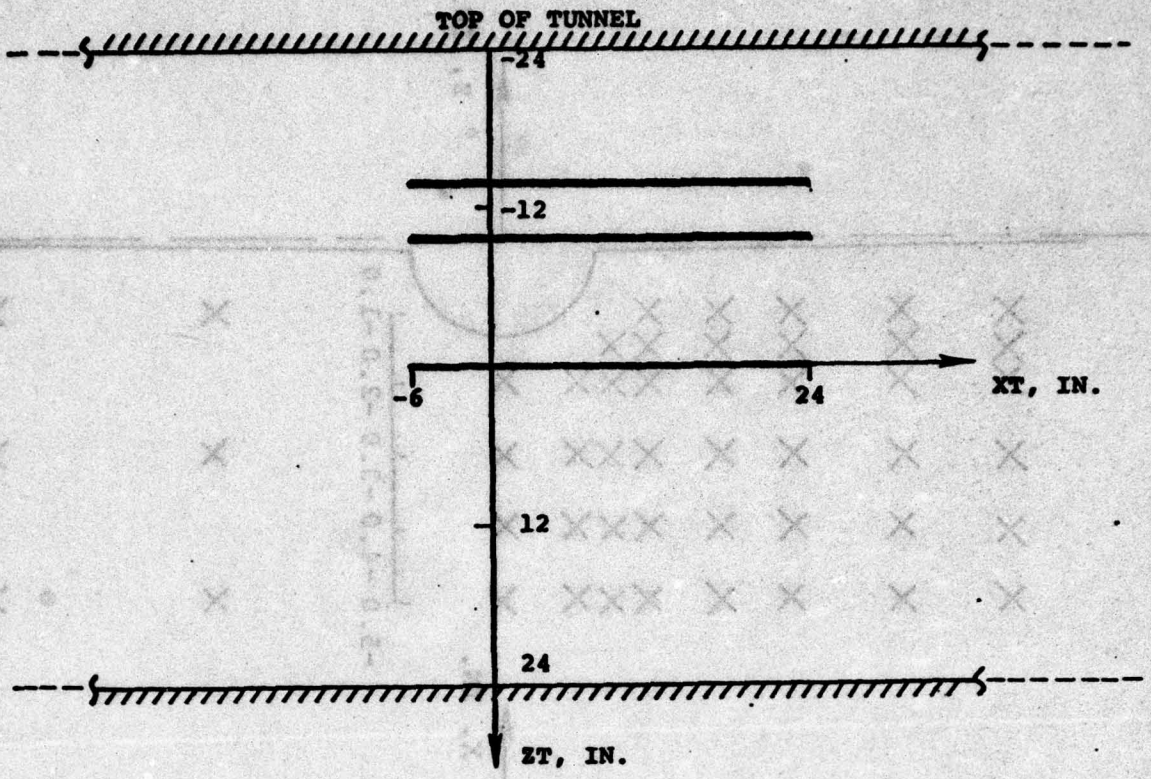
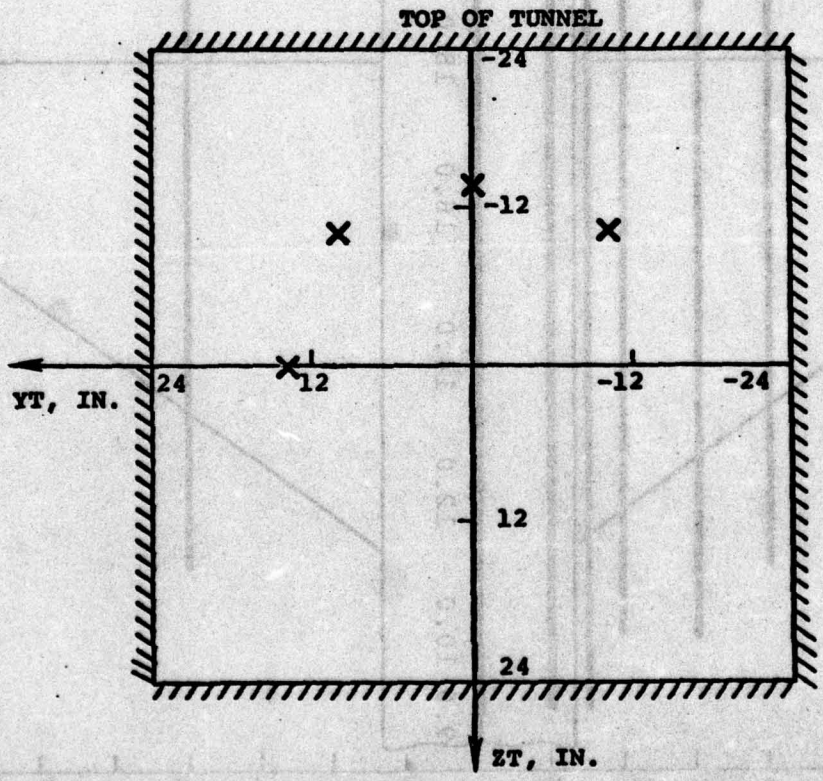


Figure 1.- General grid for inner flow-field measurements.

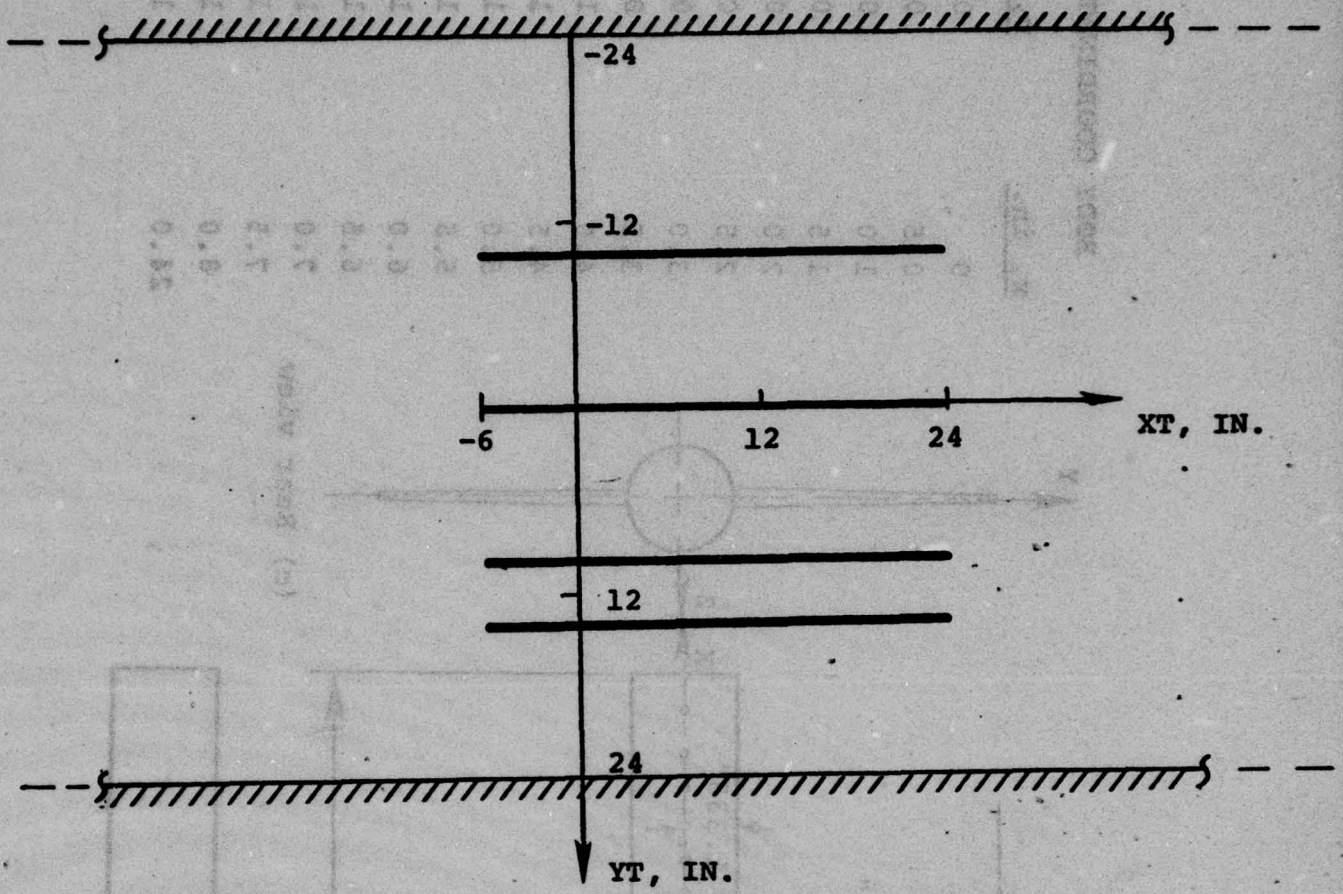


(a) XT traverse in XT, ZT plane.



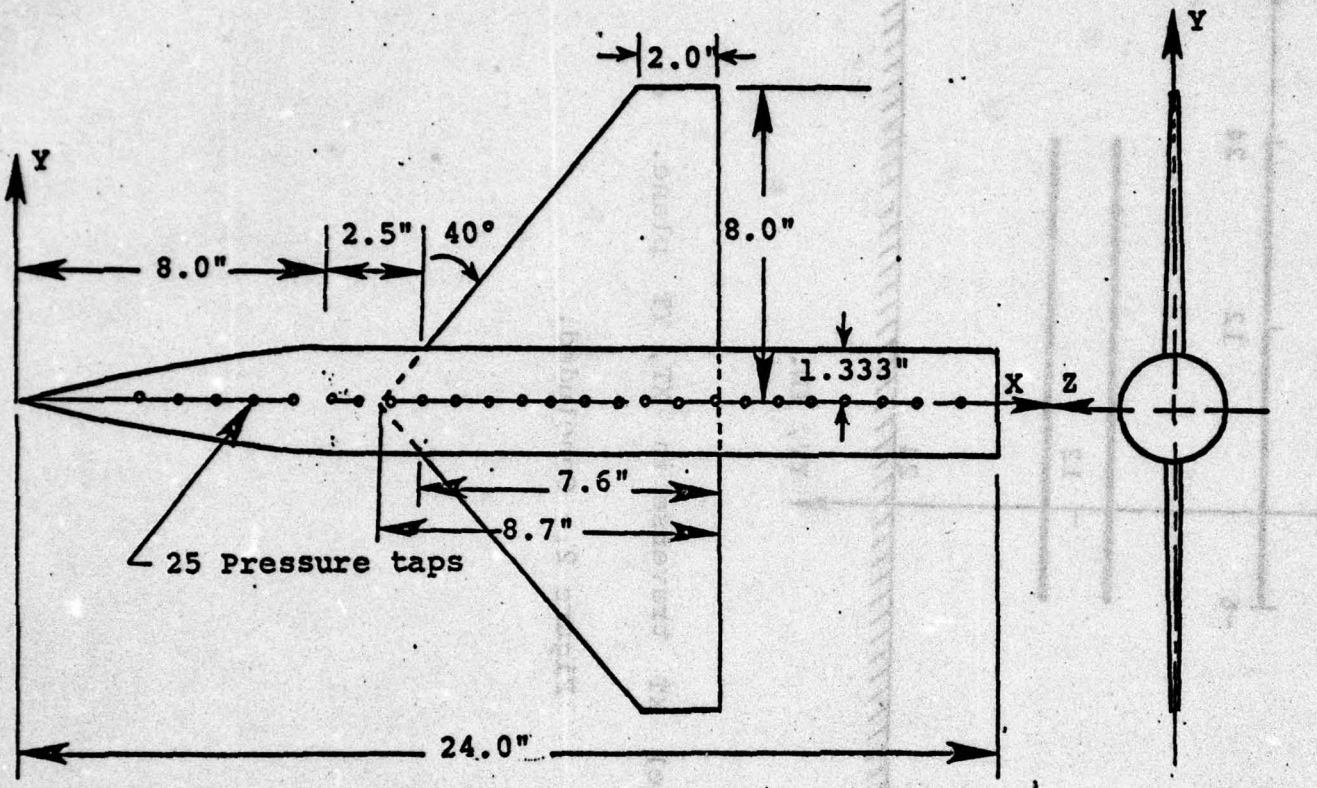
(b) XT traverse in YT, ZT plane.

Figure 2.- General grids for outer flow-field surveys.



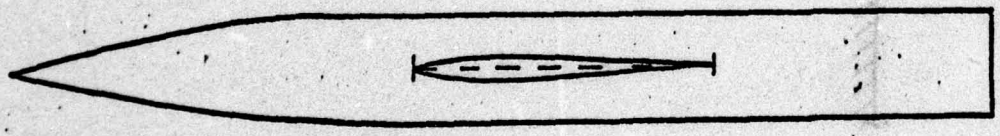
(c) XT traverse in XT, YT plane.

Figure 2.- Concluded.



(a) Planform view

(c) Rear view

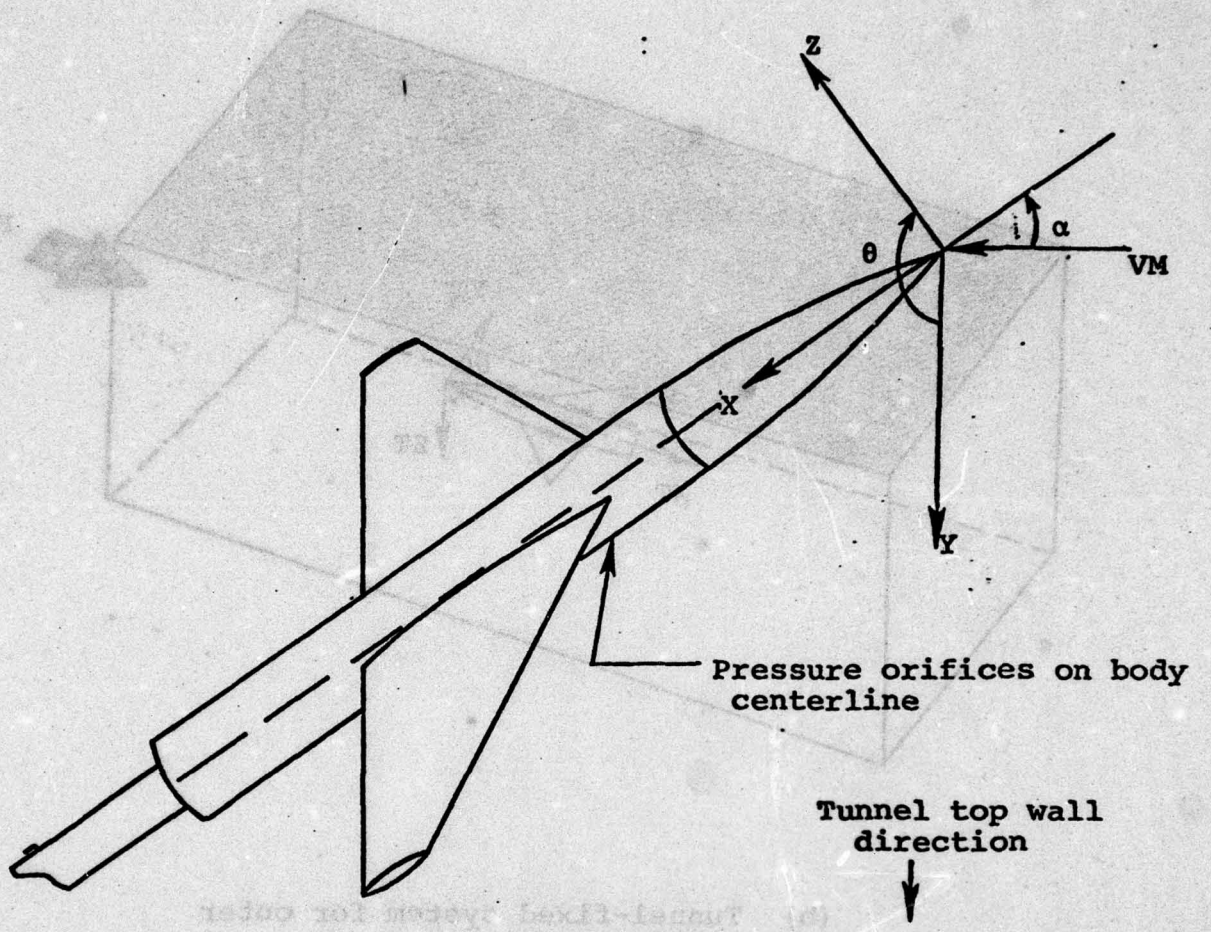


(b) Side view

BODY COORDINATES

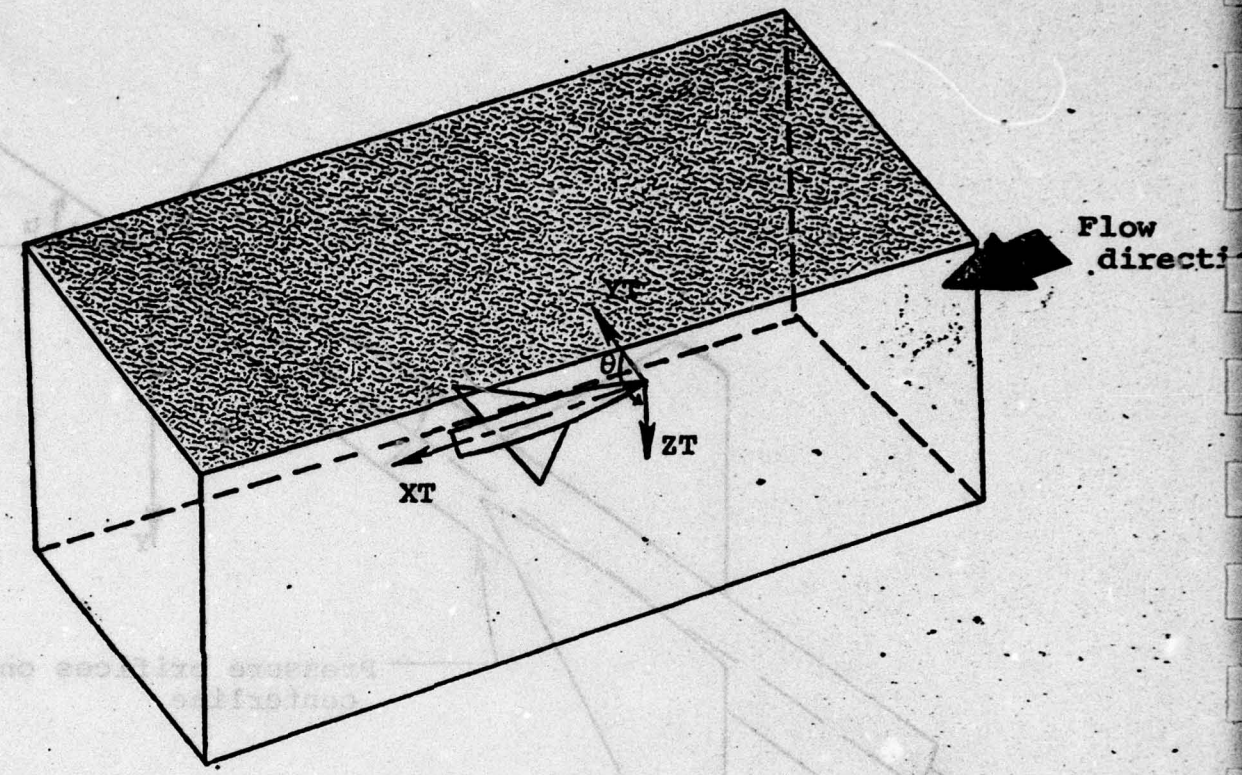
x, in.	r, in.
0	0
0.5	0.162
1.0	0.313
1.5	0.453
2.0	0.583
2.5	0.703
3.0	0.813
3.5	0.912
4.0	1.000
4.5	1.078
5.0	1.146
5.5	1.203
6.0	1.250
6.5	1.287
7.0	1.313
7.5	1.328
8.0	1.333
24.0	1.333

Figure 3.-Wing-body combination.



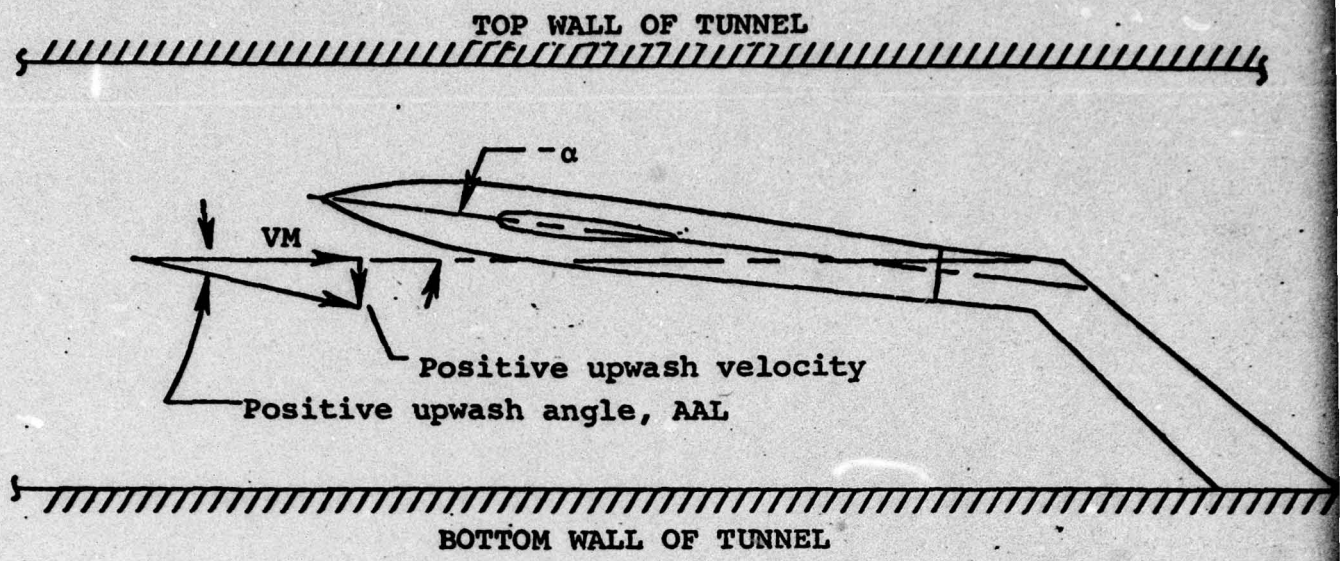
(a) Body-fixed system for inner flow field surveys.

Figure 4.-Coordinate systems.

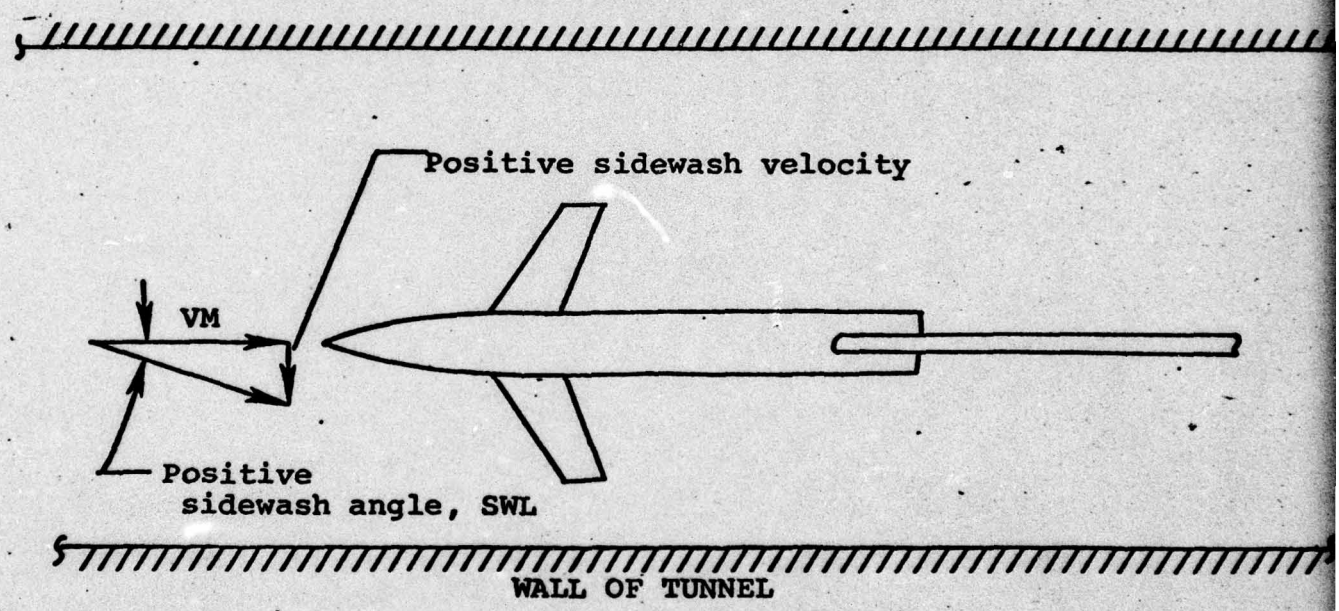


(b) Tunnel-fixed system for outer flow field surveys.

Figure 4.- Concluded.



(a) Side view of tunnel.



(b) Plan view of tunnel from top.

Figure 5.-Pictorial sign convention for upwash and sidewash angles.

TEST TC-484 | PART 810 | RPX10-6 2.996 | ALPA 0.00 | MACH 4% | Y 0.00 | Z -3.00 | DMW SURVEY 4-101 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	PW	PT	Q	TT	RL	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VP	AAL	SWL
8	8.000	0.924	974.81	1450.8	499.4	82.6	0.926	1.002	1.001	-0.003	1.002	0.002	0.000	0.02	0.10
9	8.666	0.924	974.66	1451.8	500.9	82.6	0.926	1.000	1.001	0.001	1.000	0.001	0.000	0.02	0.07
10	10.333	0.924	976.50	1451.7	500.7	82.7	0.923	0.997	1.001	0.007	0.997	0.001	-0.000	-0.01	0.00
11	11.000	0.924	976.46	1451.8	500.7	82.6	0.921	0.996	1.001	0.010	0.996	0.001	-0.002	-0.10	0.06
12	11.666	0.927	978.02	1453.0	502.0	82.7	0.922	0.995	1.000	0.010	0.995	0.001	-0.003	-0.16	0.08
13	12.333	0.928	978.98	1451.2	501.4	82.5	0.925	0.997	1.001	0.009	0.997	0.002	-0.004	-0.22	0.09
17	13.000	0.925	975.50	1452.9	500.4	82.8	0.927	1.002	1.001	-0.003	1.002	0.001	-0.004	-0.23	0.07
18	13.666	0.926	974.67	1451.5	500.7	82.7	0.930	1.004	1.001	-0.005	1.004	0.002	-0.003	-0.17	0.10
19	14.333	0.928	979.74	1451.9	502.6	82.7	0.935	1.005	1.000	-0.010	1.005	0.002	-0.001	-0.07	0.00
24	15.000	0.927	977.75	1452.7	501.7	82.7	0.939	1.011	1.001	-0.020	1.011	0.002	0.001	0.05	0.12
27	15.666	0.926	976.92	1452.8	501.3	82.7	0.942	1.015	1.001	-0.028	1.015	0.002	0.005	0.28	0.13
28	16.333	0.928	978.24	1450.8	501.3	82.7	0.942	1.013	1.001	-0.024	1.013	0.002	0.009	0.52	0.13
30	17.000	0.927	977.74	1452.6	501.6	82.8	0.940	1.012	1.001	-0.022	1.012	0.003	0.012	0.70	0.14
37	17.666	0.926	977.10	1453.1	501.5	82.7	0.933	1.006	1.000	-0.011	1.006	0.003	0.013	0.75	0.15
38	18.333	0.930	979.86	1452.8	503.0	82.7	0.926	0.997	1.000	0.006	0.997	0.003	0.013	0.72	0.16
41	19.000	0.928	978.37	1451.4	501.6	82.8	0.923	0.995	1.001	0.011	0.995	0.003	0.011	0.64	0.16

TEST TC-484 | PART 818 | PCX10-6 3.001 | ALPA 0.00 | WING 48 | Y 0.00 | Z -4.00 | RUN SURVEY 4-109 | DATE 2-3-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VW	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VW	VL/VM	WL/VM	AAL	SWL
5	9.000	0.927	977.56	1452.0	501.3	82.7	0.922	0.996	1.001	0.010	0.996	0.007	-0.008	-0.47	0.41
6	9.333	0.928	978.24	1452.7	502.0	82.7	0.928	1.001	1.001	0.000	1.001	0.003	0.001	0.05	0.18
7	9.666	0.927	977.99	1451.4	501.4	82.7	0.926	0.999	1.000	0.003	0.999	0.003	0.001	0.04	0.19
8	10.000	0.927	977.12	1452.1	501.2	82.6	0.924	0.998	1.001	0.006	0.998	0.003	-0.000	-0.01	0.18
9	10.333	0.922	973.20	1451.6	498.7	82.7	0.920	0.994	1.001	0.005	0.998	0.003	-0.001	-0.05	0.18
10	10.666	0.922	973.32	1451.3	498.6	82.7	0.917	0.995	1.001	0.012	0.995	0.003	-0.002	-0.10	0.18
11	11.000	0.924	974.01	1451.5	499.7	82.7	0.918	0.994	1.000	0.013	0.994	0.003	-0.003	-0.15	0.16
12	11.333	0.925	975.48	1453.2	500.5	82.8	0.919	0.995	1.001	0.011	0.995	0.003	-0.004	-0.20	0.17
13	11.666	0.923	974.42	1452.7	499.7	82.7	0.918	0.995	1.001	0.011	0.995	0.003	-0.004	-0.25	0.17
14	12.000	0.924	975.23	1451.2	499.7	82.7	0.919	0.995	1.001	0.010	0.995	0.003	-0.005	-0.28	0.15
15	12.333	0.925	975.45	1450.9	499.7	82.7	0.922	0.998	1.001	0.006	0.998	0.003	-0.005	-0.29	0.16
16	12.666	0.926	976.84	1453.2	501.4	82.7	0.924	0.998	1.000	0.004	0.998	0.003	-0.005	-0.31	0.16
17	13.000	0.923	974.06	1452.1	499.3	82.8	0.926	1.003	1.001	-0.004	1.003	0.003	-0.005	-0.31	0.16
18	13.333	0.922	973.11	1451.1	498.4	82.7	0.926	1.004	1.001	-0.005	1.004	0.003	-0.005	-0.27	0.18
19	13.666	0.924	974.91	1452.2	499.8	82.7	0.930	1.008	1.001	-0.010	1.006	0.003	-0.004	-0.23	0.17
20	14.000	0.925	975.36	1451.6	499.9	82.7	0.932	1.007	1.001	-0.012	1.007	0.003	-0.003	-0.20	0.19
21	14.333	0.926	976.84	1451.3	500.6	82.9	0.935	1.008	1.001	-0.015	1.008	0.003	-0.002	-0.11	0.17
22	14.666	0.928	978.55	1454.0	503.1	82.9	0.939	1.009	1.000	-0.018	1.009	0.003	-0.001	-0.05	0.19
23	15.000	0.924	974.73	1454.5	500.4	83.0	0.938	1.014	1.001	-0.026	1.014	0.003	0.001	0.05	0.19
24	15.333	0.925	975.85	1452.5	500.4	82.9	0.940	1.014	1.001	-0.026	1.014	0.004	0.003	0.15	0.21
25	15.666	0.927	977.90	1452.3	501.5	82.9	0.943	1.015	1.001	-0.028	1.015	0.004	0.004	0.24	0.21
26	16.000	0.930	980.11	1454.8	503.8	82.8	0.942	1.029	1.030	-0.058	1.029	0.004	0.007	0.39	0.22
33	16.333	0.925	976.96	1454.4	501.1	82.9	0.963	1.034	1.001	-0.068	1.034	0.004	0.010	0.55	0.24
34	16.666	0.925	975.56	1454.2	500.9	82.8	0.941	1.015	1.000	-0.030	1.015	0.004	0.012	0.69	0.23
35	17.000	0.927	977.40	1452.8	501.4	82.8	0.940	1.012	1.001	-0.023	1.012	0.004	0.013	0.76	0.24
36	17.333	0.928	978.44	1453.8	503.0	82.9	0.937	1.007	1.001	-0.013	1.007	0.004	0.014	0.82	0.26
38	17.666	0.925	975.71	1453.1	500.5	82.9	0.931	1.006	1.001	-0.011	1.006	0.005	0.015	0.86	0.26
39	18.000	0.926	977.27	1453.1	501.4	83.0	0.927	1.000	1.000	-0.000	1.000	0.004	0.014	0.79	0.28
40	18.333	0.928	978.89	1454.4	502.6	83.0	0.925	0.997	1.001	0.008	0.997	0.004	0.013	0.77	0.25
41	18.666	0.926	976.89	1452.2	499.7	83.0	0.920	0.996	1.001	0.010	0.996	0.005	0.012	0.71	0.26
42	19.000	0.926	976.44	1452.5	500.8	82.9	0.918	0.993	1.001	0.015	0.993	0.004	0.011	0.63	0.26

TEST TC-484 PART 819 PFX10-6 3.002 ALPA 0.00 WING 40 Y 0.00 Z -3.00 RUN SURVEY 4-110 DATE 2- 5-77 AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	PW	PT	Q	TT	ML	PWL/PW	PTL/PT	CPL	UL/UN	VL/VN	WL/WN	AAL	SWL
10	9.000	0.927	978.10	1452.3	501.7	82.8	0.930	1.002	1.001	-0.003	1.002	0.004	0.000	0.02	0.24
11	9.333	0.928	978.14	1453.1	502.6	82.8	0.931	1.002	1.001	-0.002	1.002	0.004	0.001	0.05	0.23
12	9.666	0.926	978.01	1452.1	500.9	82.8	0.925	0.999	1.001	0.003	0.999	0.004	0.000	0.03	0.24
13	10.000	0.923	973.92	1453.4	499.6	82.9	0.919	0.997	1.000	0.006	0.997	0.004	-0.000	-0.02	0.24
14	10.333	0.923	973.92	1453.9	499.8	82.8	0.917	0.995	1.001	0.011	0.995	0.004	-0.001	-0.06	0.22
15	10.666	0.922	973.80	1451.3	498.7	82.9	0.915	0.993	1.001	0.016	0.993	0.004	-0.002	-0.12	0.21
16	11.000	0.925	974.24	1454.2	501.3	82.8	0.916	0.991	1.000	0.010	0.991	0.003	-0.004	-0.22	0.20
17	11.333	0.925	975.73	1451.9	500.3	82.6	0.916	0.992	1.001	0.010	0.992	0.004	-0.005	-0.27	0.21
18	11.666	0.924	976.36	1450.6	500.2	82.7	0.917	0.992	1.001	0.010	0.992	0.004	-0.006	-0.34	0.21
19	12.000	0.927	977.21	1452.1	501.2	82.7	0.919	0.993	1.001	0.014	0.993	0.003	-0.006	-0.36	0.19
20	12.333	0.926	976.53	1451.9	500.8	82.5	0.922	0.996	1.001	0.010	0.996	0.004	-0.007	-0.40	0.21
21	12.666	0.927	977.62	1450.9	501.1	82.6	0.924	0.997	1.000	0.006	0.997	0.003	-0.007	-0.39	0.20
22	13.000	0.926	978.48	1452.8	502.2	82.8	0.928	1.000	1.000	0.001	1.000	0.004	-0.007	-0.39	0.20
23	13.333	0.926	978.04	1451.9	502.1	82.7	0.931	1.002	1.002	-0.002	1.002	0.004	-0.006	-0.35	0.23
24	13.666	0.926	977.88	1453.6	501.6	82.8	0.934	1.007	1.000	-0.014	1.007	0.004	-0.005	-0.31	0.25
25	14.000	0.925	976.74	1453.0	500.6	82.8	0.935	1.009	1.001	-0.016	1.009	0.004	-0.004	-0.22	0.22
26	14.333	0.924	976.94	1451.3	500.7	82.8	0.937	1.010	1.001	-0.017	1.010	0.004	-0.003	-0.16	0.24
30	14.646	0.925	979.04	1453.1	502.5	82.9	0.941	1.012	1.001	-0.023	1.012	0.004	-0.002	-0.09	0.22
31	15.000	0.929	979.59	1455.1	503.5	82.9	0.944	1.014	1.001	-0.027	1.014	0.004	0.000	0.01	0.25
32	15.333	0.929	979.86	1453.2	502.7	82.9	0.943	1.017	1.001	-0.032	1.017	0.004	0.001	0.14	0.25
33	15.666	0.927	977.16	1450.8	500.7	82.7	0.960	1.030	1.001	-0.060	1.030	0.005	0.005	0.28	0.26
34	16.000	0.926	975.07	1451.1	499.6	82.7	0.966	1.038	1.001	-0.076	1.038	0.005	0.007	0.40	0.28
35	16.333	0.926	976.11	1452.4	500.6	82.7	0.969	1.040	1.001	-0.078	1.040	0.005	0.010	0.57	0.28
36	16.666	0.927	977.42	1450.4	500.7	82.7	0.965	1.035	1.001	-0.068	1.035	0.006	0.013	0.71	0.31
38	17.000	0.926	978.48	1452.3	502.6	82.7	0.961	1.029	1.000	-0.058	1.029	0.006	0.014	0.80	0.31
39	17.333	0.926	978.53	1452.1	502.8	82.7	0.957	1.010	1.001	-0.019	1.010	0.006	0.015	0.85	0.35
40	17.666	0.928	978.16	1452.2	501.8	82.6	0.932	1.004	1.001	-0.008	1.004	0.006	0.015	0.86	0.34
41	18.000	0.924	974.80	1450.8	499.3	82.7	0.925	1.001	1.002	0.001	1.001	0.006	0.014	0.81	0.33
42	18.333	0.927	977.62	1453.0	501.7	82.8	0.921	0.995	1.000	0.011	0.995	0.006	0.013	0.77	0.35
43	18.666	0.926	976.62	1453.6	503.1	82.8	0.919	0.991	1.000	0.019	0.990	0.006	0.012	0.69	0.34
44	19.000	0.925	975.89	1450.3	499.8	82.7	0.916	0.991	1.001	0.020	0.991	0.006	0.011	0.62	0.33

TEST TC-484 | PART #20 | RPX10-6 3.000 | ALPA 0.00 | WING 4R | Y 0.00 | Z -2.00 | RUN SURVEY 4-111 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VV	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
7	8.000	0.921	872.54	1455.1	499.4	82.8	0.933	1.010	1.001	-0.020	1.010	0.004	-0.002	-0.11	0.21
8	9.333	0.926	876.35	1452.0	500.5	82.9	0.926	1.000	1.001	0.000	1.000	0.004	-0.002	-0.12	0.21
10	9.666	0.927	877.63	1453.2	501.8	82.8	0.925	0.999	1.000	0.003	0.999	0.004	-0.002	-0.09	0.20
11	10.000	0.922	873.18	1454.1	499.5	82.7	0.920	0.998	1.001	0.006	0.998	0.003	-0.002	-0.12	0.19
13	10.333	0.921	872.30	1450.2	497.6	82.7	0.913	0.993	1.001	0.016	0.993	0.003	-0.003	-0.18	0.19
14	10.666	0.922	873.16	1451.2	498.5	82.7	0.912	0.991	1.000	0.019	0.991	0.003	-0.004	-0.23	0.19
15	11.000	0.922	873.52	1453.2	499.4	82.7	0.912	0.990	1.001	0.021	0.990	0.003	-0.005	-0.29	0.17
16	11.333	0.922	873.34	1450.3	498.3	82.7	0.912	0.991	1.002	0.022	0.991	0.003	-0.006	-0.36	0.17
17	11.666	0.924	874.87	1451.1	499.5	82.7	0.915	0.991	1.000	0.018	0.991	0.003	-0.007	-0.40	0.17
18	12.000	0.924	875.23	1451.9	500.0	82.7	0.917	0.993	1.001	0.014	0.993	0.003	-0.007	-0.40	0.18
19	12.333	0.924	875.24	1450.7	499.5	82.7	0.921	0.996	1.001	0.009	0.996	0.003	-0.007	-0.39	0.16
20	12.666	0.924	874.54	1452.3	500.9	82.7	0.926	1.000	1.001	0.002	1.000	0.003	-0.006	-0.37	0.18
21	13.000	0.927	877.48	1452.0	501.3	82.7	0.929	1.002	1.001	-0.003	1.002	0.003	-0.006	-0.33	0.16
22	13.333	0.928	878.29	1450.9	501.4	82.7	0.934	1.006	1.001	-0.010	1.006	0.003	-0.005	-0.30	0.19
23	13.666	0.929	878.19	1451.8	502.2	82.8	0.938	1.009	1.001	-0.017	1.009	0.003	-0.005	-0.26	0.17
24	14.000	0.930	880.01	1452.4	502.8	82.8	0.942	1.011	1.001	-0.022	1.011	0.003	-0.003	-0.18	0.19
26	14.333	0.929	879.46	1453.5	502.6	82.7	0.944	1.018	1.001	-0.034	1.018	0.003	-0.002	-0.11	0.18
27	14.666	0.929	878.88	1452.2	502.5	82.8	0.961	1.033	1.001	-0.065	1.033	0.004	-0.000	-0.03	0.21
28	15.000	0.927	877.73	1453.2	501.8	82.8	0.972	1.041	1.000	-0.082	1.041	0.004	0.001	0.06	0.24
29	15.333	0.928	878.64	1452.9	502.2	82.8	0.981	1.048	1.001	-0.095	1.048	0.005	0.002	0.13	0.26
31	15.666	0.928	878.72	1452.7	502.2	82.8	0.990	1.056	1.001	-0.111	1.056	0.005	0.004	0.24	0.26
32	16.000	0.926	876.47	1453.4	501.1	82.8	0.989	1.058	1.001	-0.115	1.058	0.005	0.007	0.39	0.29
33	16.333	0.927	877.58	1453.1	501.7	82.7	0.995	1.062	1.001	-0.122	1.062	0.005	0.009	0.47	0.29
34	16.666	0.928	878.60	1449.9	501.4	82.7	0.994	1.059	1.001	-0.118	1.059	0.006	0.011	0.59	0.32
35	17.000	0.926	876.64	1452.3	500.9	82.7	0.981	1.050	1.001	-0.100	1.050	0.007	0.013	0.69	0.38
36	17.333	0.927	877.25	1452.0	501.2	82.7	0.962	1.014	1.001	-0.027	1.014	0.007	0.013	0.72	0.37
37	17.666	0.928	878.38	1451.8	502.2	82.9	0.936	1.007	1.001	-0.012	1.007	0.007	0.013	0.73	0.39
38	18.000	0.928	878.28	1454.2	502.4	82.9	0.930	1.002	1.001	-0.002	1.002	0.007	0.012	0.71	0.40
39	18.333	0.926	876.65	1453.2	501.1	82.9	0.920	0.995	1.001	0.012	0.995	0.007	0.011	0.63	0.39
40	18.666	0.928	878.42	1451.5	501.6	82.9	0.918	0.991	1.001	0.020	0.991	0.007	0.010	0.59	0.39
42	19.000	0.926	876.56	1453.9	501.4	82.8	0.916	0.991	1.001	0.018	0.991	0.007	0.009	0.52	0.38

TEST TC-484 | PART A11 | PFX10-6 2.988 | ALPHA 0.00 | WING 46 | Y 1.00 | Z -5.00 | RUN SURVEY 4-102 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	PM	PT	Q	TT	ML	PML/PM	PTL/PT	CPL	UL/UM	VL/VM	WL/WM	AAL	SWL
6	9.000	0.924	974.86	1492.1	499.8	82.7	0.927	1.003	1.000	-0.004	1.003	0.002	-0.002	-0.11	0.11
7	9.666	0.925	976.05	1494.0	501.2	82.6	0.926	1.000	1.001	0.000	1.000	0.002	-0.002	-0.09	0.12
8	10.333	0.925	975.55	1440.5	499.4	82.5	0.922	0.997	1.001	0.007	0.997	0.002	-0.003	-0.15	0.10
9	11.000	0.927	977.50	1491.4	501.1	82.7	0.922	0.996	1.001	0.010	0.996	0.002	-0.004	-0.22	0.11
10	11.666	0.926	976.97	1492.7	501.2	82.7	0.922	0.996	1.001	0.009	0.996	0.002	-0.005	-0.29	0.10
11	12.333	0.927	977.79	1491.4	501.3	82.7	0.924	0.997	1.001	0.008	0.997	0.001	-0.006	-0.33	0.08
14	13.000	0.928	978.33	1494.4	502.6	82.8	0.930	1.002	1.000	-0.004	1.002	0.002	-0.006	-0.34	0.12
15	13.666	0.926	976.48	1494.3	501.4	82.8	0.929	1.004	1.001	-0.005	1.004	0.001	-0.005	-0.31	0.07
16	14.333	0.928	978.73	1492.2	502.1	82.8	0.934	1.006	1.001	-0.010	1.006	0.001	-0.004	-0.21	0.06
17	15.000	0.927	977.84	1491.3	501.3	82.7	0.939	1.011	1.001	-0.020	1.011	0.001	-0.001	-0.07	0.08
18	15.666	0.928	978.35	1492.6	502.6	82.8	0.942	1.012	1.001	-0.022	1.012	0.002	0.002	0.13	0.11
20	16.333	0.927	977.44	1492.5	501.5	82.7	0.942	1.014	1.001	-0.026	1.014	0.002	0.007	0.41	0.10
24	17.000	0.926	977.37	1493.8	501.7	83.0	0.940	1.012	1.000	-0.024	1.012	0.002	0.011	0.61	0.13
25	17.666	0.928	978.39	1494.4	503.2	82.8	0.942	1.013	1.001	-0.004	1.013	0.002	0.011	0.65	0.14
27	18.333	0.927	977.36	1491.5	501.1	82.7	0.926	0.999	1.001	0.003	0.999	0.002	0.011	0.61	0.14
30	19.000	0.926	976.69	1493.8	501.4	82.9	0.922	0.996	1.001	0.010	0.996	0.002	0.009	0.52	0.13

TEST	PART	REX10-6	ALFA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	P21	2.997	0.00	46	1.00	-4.00	4-112	2- 5-77	TRANSONIC 4T

POINT	X	M	VV	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
3	9.000	0.927	977.57	1450.5	500.0	82.8	0.927	1.000	1.001	0.001	1.000	0.003	-0.000	-0.03	0.19
4	9.333	0.926	976.95	1454.4	501.8	82.8	0.929	1.002	1.001	-0.003	1.002	0.003	-0.000	-0.01	0.20
5	9.666	0.926	976.61	1454.0	501.4	82.9	0.925	1.000	1.001	0.003	1.000	0.003	-0.000	-0.02	0.19
6	10.000	0.926	976.80	1452.1	500.8	82.9	0.923	0.998	1.001	0.006	0.998	0.003	-0.001	-0.05	0.19
7	10.333	0.927	977.32	1454.2	501.9	82.8	0.922	0.996	1.001	0.010	0.996	0.003	-0.001	-0.09	0.18
8	10.666	0.926	976.98	1453.6	501.6	82.7	0.921	0.995	1.001	0.012	0.995	0.003	-0.001	-0.15	0.18
9	11.000	0.927	977.78	1450.7	501.0	82.8	0.920	0.993	1.001	0.016	0.993	0.003	-0.004	-0.22	0.19
10	11.333	0.928	978.42	1451.3	501.6	82.7	0.921	0.993	1.001	0.015	0.993	0.003	-0.005	-0.27	0.18
11	11.666	0.928	979.21	1453.9	503.0	82.7	0.922	0.993	1.000	0.014	0.993	0.003	-0.005	-0.31	0.17
12	12.000	0.928	979.58	1451.8	502.4	82.8	0.922	0.994	1.001	0.014	0.994	0.003	-0.006	-0.34	0.16
17	12.333	0.928	978.47	1452.6	502.0	82.8	0.924	0.997	1.001	0.009	0.997	0.003	-0.007	-0.39	0.17
18	12.666	0.924	974.78	1451.8	499.6	82.8	0.923	0.999	1.001	0.004	0.999	0.002	-0.006	-0.36	0.13
19	13.000	0.925	976.07	1452.7	500.7	82.8	0.926	1.001	1.001	0.000	1.001	0.003	-0.006	-0.37	0.18
20	13.333	0.926	976.66	1452.0	500.8	82.7	0.929	1.002	1.001	-0.003	1.002	0.002	-0.006	-0.36	0.13
21	13.666	0.927	977.98	1450.9	501.1	82.9	0.932	1.004	1.001	-0.007	1.004	0.002	-0.005	-0.30	0.11
23	14.000	0.928	978.36	1454.0	503.0	82.8	0.935	1.006	1.001	-0.009	1.006	0.002	-0.005	-0.27	0.11
26	14.333	0.925	976.47	1452.9	500.9	83.0	0.937	1.010	1.001	-0.020	1.010	0.002	-0.003	-0.19	0.13
27	14.666	0.926	977.10	1454.7	501.9	83.0	0.937	1.010	1.000	-0.020	1.010	0.002	-0.002	-0.11	0.11
28	15.000	0.927	977.88	1454.5	502.4	82.8	0.940	1.011	1.001	-0.022	1.011	0.002	-0.000	-0.02	0.12
29	15.333	0.928	978.73	1456.8	503.6	82.7	0.942	1.013	1.001	-0.023	1.013	0.002	0.001	0.07	0.12
31	15.666	0.926	976.42	1453.4	502.2	83.0	0.961	1.030	1.001	-0.060	1.030	0.003	0.004	0.20	0.18
32	16.000	0.927	976.27	1455.9	503.0	83.0	0.958	1.028	1.001	-0.056	1.028	0.003	0.007	0.37	0.16
33	16.333	0.928	978.54	1457.2	504.9	82.8	0.962	1.031	1.002	-0.059	1.031	0.003	0.009	0.52	0.16
36	16.666	0.925	975.48	1453.7	500.7	82.7	0.944	1.018	1.000	-0.035	1.018	0.004	0.012	0.68	0.21
37	17.000	0.926	976.37	1452.7	500.8	82.8	0.940	1.013	1.001	-0.024	1.013	0.004	0.014	0.77	0.22
38	17.333	0.926	976.65	1452.9	501.9	82.7	0.937	1.008	1.001	-0.015	1.008	0.004	0.014	0.82	0.23
41	17.666	0.926	977.10	1454.5	501.9	82.8	0.933	1.006	1.001	-0.011	1.006	0.004	0.014	0.82	0.24
42	18.000	0.925	975.77	1451.3	500.1	82.7	0.926	1.001	1.002	0.001	1.001	0.004	0.014	0.79	0.23
43	18.333	0.926	976.77	1450.7	501.6	82.7	0.924	0.998	1.001	0.009	0.998	0.004	0.013	0.75	0.24
44	18.666	0.926	976.59	1452.9	501.1	82.7	0.923	0.997	1.001	0.008	0.997	0.004	0.012	0.70	0.23
45	19.000	0.926	977.21	1452.8	501.4	82.8	0.918	0.992	1.001	0.016	0.992	0.004	0.010	0.60	0.22

TEST	P2PT	REY10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	922	3.000	0.00	46	1.00	-3.00	6-113	2- 5-77	TRANSONIC 4T

POINT	Y	M	VM	PT	Q	TT	ML	VPL/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
5	9.000	0.924	974.79	1442.4	501.0	82.8	0.930	1.004	1.000	-0.007	1.004	0.005	0.001	0.05	0.28
6	9.333	0.927	977.14	1442.7	501.4	82.7	0.928	1.002	1.001	-0.001	1.002	0.005	0.001	0.07	0.30
7	9.666	0.925	975.51	1440.8	499.8	82.5	0.925	1.000	1.001	0.002	1.000	0.005	0.001	0.03	0.28
8	10.000	0.925	975.96	1441.1	500.2	82.6	0.921	0.996	1.000	0.008	0.996	0.005	-0.000	-0.00	0.28
9	10.333	0.925	974.16	1441.8	500.5	82.7	0.919	0.994	1.001	0.014	0.994	0.005	-0.001	-0.06	0.27
10	10.666	0.926	976.41	1441.4	500.6	82.7	0.917	0.992	1.001	0.017	0.992	0.005	-0.003	-0.15	0.28
11	11.000	0.925	976.13	1442.1	500.5	82.7	0.917	0.992	1.002	0.019	0.992	0.004	-0.004	-0.22	0.26
12	11.333	0.926	977.02	1440.9	500.7	82.7	0.916	0.991	1.001	0.021	0.990	0.004	-0.006	-0.32	0.24
13	11.666	0.927	977.99	1441.4	501.4	82.7	0.918	0.991	1.001	0.019	0.991	0.003	-0.007	-0.38	0.20
14	12.000	0.925	976.09	1442.7	500.8	82.6	0.920	0.995	1.001	0.012	0.995	0.004	-0.008	-0.43	0.21
15	12.333	0.923	973.47	1441.2	498.7	82.6	0.919	0.997	1.001	0.008	0.997	0.003	-0.008	-0.43	0.18
16	12.666	0.924	975.32	1440.5	499.5	82.7	0.923	0.999	1.001	0.004	0.999	0.003	-0.008	-0.46	0.16
17	13.000	0.926	976.55	1443.0	501.1	82.7	0.927	1.001	1.001	-0.001	1.001	0.003	-0.008	-0.43	0.16
18	13.333	0.926	976.52	1441.9	500.8	82.6	0.930	1.004	1.002	-0.004	1.003	0.003	-0.007	-0.42	0.15
19	13.666	0.928	978.39	1440.2	501.2	82.7	0.933	1.004	1.001	-0.008	1.004	0.002	-0.006	-0.35	0.14
20	14.000	0.930	980.16	1454.2	503.6	82.8	0.937	1.007	1.000	-0.014	1.007	0.002	-0.005	-0.30	0.13
21	14.333	0.929	979.82	1452.2	502.7	82.7	0.939	1.009	1.001	-0.016	1.009	0.002	-0.004	-0.22	0.14
23	14.666	0.927	977.42	1442.3	501.4	82.7	0.941	1.013	1.000	-0.025	1.013	0.003	-0.002	-0.13	0.16
24	15.000	0.927	977.22	1442.8	501.4	82.7	0.942	1.014	1.000	-0.028	1.014	0.003	0.000	0.00	0.18
25	15.333	0.928	978.47	1451.9	501.8	82.7	0.945	1.015	1.001	-0.029	1.015	0.003	0.002	0.12	0.18
34	15.666	0.927	977.39	1444.5	502.1	82.8	0.966	1.036	1.000	-0.072	1.036	0.004	0.005	0.28	0.22
35	16.000	0.926	977.04	1442.5	501.2	82.8	0.967	1.037	1.001	-0.073	1.037	0.004	0.008	0.43	0.23
36	16.333	0.928	978.80	1451.1	501.9	82.7	0.972	1.040	1.001	-0.077	1.039	0.006	0.011	0.58	0.30
38	16.666	0.927	977.24	1451.8	501.1	82.7	0.974	1.043	1.001	-0.084	1.043	0.007	0.014	0.79	0.37
39	17.000	0.926	974.82	1452.8	501.1	82.8	0.964	1.016	1.001	-0.031	1.016	0.007	0.016	0.93	0.42
40	17.333	0.924	974.88	1451.1	499.5	82.8	0.938	1.013	1.001	-0.023	1.012	0.008	0.017	0.98	0.43
41	17.666	0.924	974.55	1450.5	499.2	82.5	0.929	1.005	1.001	-0.008	1.004	0.008	0.017	0.98	0.42
42	18.000	0.926	976.97	1452.0	501.1	82.6	0.926	0.999	1.000	0.002	0.999	0.008	0.016	0.94	0.43
43	18.333	0.929	979.15	1452.2	502.5	82.5	0.921	0.993	1.001	0.015	0.993	0.007	0.015	0.88	0.42
73	18.666	0.928	978.38	1451.9	501.9	82.5	0.919	0.992	1.000	0.017	0.992	0.007	0.014	0.79	0.40
74	19.000	0.926	976.80	1451.5	500.9	82.5	0.915	0.989	1.000	0.022	0.989	0.006	0.012	0.70	0.37

TEST	PART	RPX10-6	ALPA	MING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	823	2.996	0.00	49	1.00	-2.00	4-114	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
4	9.000	0.924	974.44	1450.3	499.1	82.4	0.930	1.005	1.000	-0.010	1.005	0.008	0.001	0.06	0.44
5	9.333	0.926	976.67	1452.6	502.0	82.5	0.931	1.001	1.001	-0.001	1.001	0.007	0.002	0.10	0.42
6	9.666	0.929	979.26	1452.4	502.6	82.5	0.935	0.997	1.001	0.008	0.997	0.007	0.001	0.06	0.40
7	10.000	0.927	977.57	1450.1	500.9	82.4	0.930	0.993	1.001	0.015	0.993	0.006	-0.000	-0.01	0.37
8	10.333	0.926	976.12	1452.4	500.8	82.5	0.917	0.992	1.000	0.016	0.992	0.006	-0.002	-0.11	0.35
9	10.666	0.923	973.61	1453.5	499.7	82.5	0.911	0.989	1.000	0.023	0.989	0.005	-0.004	-0.23	0.28
10	11.000	0.922	973.12	1451.6	498.8	82.4	0.908	0.987	1.000	0.028	0.986	0.004	-0.007	-0.38	0.28
11	11.333	0.924	974.56	1451.0	499.5	82.3	0.910	0.987	1.000	0.026	0.987	0.002	-0.009	-0.52	0.14
12	11.666	0.925	975.18	1450.7	499.8	82.2	0.913	0.989	1.001	0.024	0.989	0.002	-0.010	-0.60	0.11
13	12.000	0.924	975.70	1449.7	499.8	82.2	0.916	0.991	1.001	0.018	0.991	0.001	-0.011	-0.63	0.06
14	12.333	0.927	977.07	1451.1	501.0	82.3	0.921	0.994	1.000	0.012	0.994	0.001	-0.011	-0.63	0.06
15	12.666	0.927	977.59	1452.2	501.6	82.4	0.925	0.998	1.000	0.005	0.998	0.001	-0.011	-0.61	0.06
16	13.000	0.928	978.12	1451.6	501.8	82.5	0.929	1.001	1.001	-0.001	1.001	0.000	-0.010	-0.57	0.00
17	13.333	0.928	978.12	1450.9	501.5	82.4	0.933	1.004	1.000	-0.008	1.004	0.000	-0.009	-0.51	0.02
18	13.666	0.930	979.98	1452.8	502.8	82.6	0.937	1.006	1.000	-0.012	1.006	0.000	-0.007	-0.43	0.02
19	14.000	0.926	976.05	1452.1	500.6	82.5	0.939	1.012	1.000	-0.024	1.012	0.001	-0.006	-0.35	0.04
20	14.333	0.926	976.35	1452.1	500.8	82.5	0.940	1.013	1.000	-0.026	1.013	0.001	-0.004	-0.23	0.06
21	14.666	0.927	977.34	1452.0	501.3	82.6	0.944	1.016	1.000	-0.031	1.016	0.002	-0.002	-0.13	0.10
22	15.000	0.928	978.42	1451.8	501.8	82.6	0.964	1.033	1.001	-0.064	1.033	0.003	-0.000	-0.01	0.18
23	15.333	0.930	980.03	1451.2	502.5	82.7	0.972	1.038	1.000	-0.076	1.038	0.004	0.002	0.12	0.21
25	15.666	0.925	975.40	1452.0	500.1	82.6	0.977	1.048	1.000	-0.095	1.048	0.005	0.005	0.20	0.27
26	16.000	0.924	974.65	1452.4	499.9	82.5	0.978	1.049	1.001	-0.098	1.049	0.006	0.009	0.48	0.38
27	16.333	0.926	976.98	1450.8	500.2	82.6	0.982	1.052	1.001	-0.103	1.052	0.008	0.012	0.67	0.46
28	16.666	0.928	978.77	1451.9	502.0	82.7	0.988	1.054	1.000	-0.109	1.054	0.011	0.016	0.89	0.61
29	17.000	0.930	980.07	1451.6	502.7	82.7	0.979	1.045	1.001	-0.090	1.045	0.014	0.020	1.07	0.77
30	17.333	0.928	978.14	1452.7	501.9	82.7	0.944	1.015	1.000	-0.029	1.015	0.014	0.021	1.10	0.81
31	17.666	0.928	978.54	1451.0	501.5	82.6	0.932	1.004	1.001	-0.006	1.003	0.014	0.020	1.14	0.82
32	18.000	0.930	980.06	1450.7	502.5	82.5	0.924	0.995	1.001	0.011	0.995	0.013	0.019	1.08	0.77
33	18.333	0.926	974.60	1452.2	501.0	82.5	0.917	0.992	1.001	0.017	0.992	0.012	0.016	0.95	0.68
34	18.666	0.927	977.91	1452.1	501.4	82.6	0.913	0.987	1.001	0.028	0.987	0.011	0.014	0.83	0.63
35	19.000	0.928	978.79	1449.5	501.3	82.5	0.913	0.985	1.002	0.032	0.985	0.010	0.012	0.72	0.57

TEST TC-484 | PART 812 | REX10-6 2.996 | ALPA 0.00 | WING 40 | Y 1.50 | Z -3.00 | RUN SURVEY 4-103 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SNL
7	9.000	0.922	973.19	1452.1	498.8	82.7	0.925	1.003	1.000	-0.005	1.003	0.002	-0.004	-0.20	0.12
8	9.466	0.923	973.80	1451.3	498.9	82.8	0.924	1.001	1.001	-0.000	1.001	0.002	-0.003	-0.17	0.10
9	10.333	0.924	974.61	1453.9	500.3	82.7	0.922	0.998	1.001	0.005	0.998	0.002	-0.004	-0.22	0.11
10	11.000	0.923	974.29	1449.6	498.7	82.7	0.919	0.996	1.002	0.010	0.996	0.002	-0.005	-0.31	0.09
11	11.466	0.924	974.71	1451.9	500.8	82.7	0.922	0.996	1.000	0.009	0.996	0.002	-0.007	-0.38	0.09
12	12.333	0.927	977.76	1453.4	501.9	82.7	0.925	0.998	1.001	0.006	0.998	0.002	-0.007	-0.42	0.09
13	13.000	0.928	978.19	1452.3	502.4	82.7	0.927	0.999	1.001	0.004	0.999	0.001	-0.007	-0.42	0.08
18	13.466	0.928	978.86	1451.8	500.3	82.7	0.931	1.006	1.001	-0.010	1.006	0.001	-0.007	-0.39	0.08
19	14.333	0.927	977.45	1453.4	501.7	82.8	0.934	1.007	1.001	-0.012	1.007	0.001	-0.005	-0.31	0.06
20	15.000	0.930	980.10	1452.9	503.0	82.9	0.939	1.008	1.001	-0.015	1.008	0.000	-0.003	-0.14	0.02
21	15.466	0.928	978.41	1453.9	502.3	83.0	0.941	1.012	1.000	-0.023	1.012	0.001	0.001	0.05	0.03
24	16.333	0.927	977.79	1451.4	501.3	82.7	0.943	1.014	1.001	-0.027	1.014	0.001	0.006	0.33	0.04
25	17.000	0.930	980.25	1451.4	502.7	82.7	0.940	1.009	1.001	-0.010	1.009	0.001	0.009	0.51	0.08
27	17.466	0.929	979.41	1453.2	502.8	82.7	0.933	1.004	1.001	-0.007	1.004	0.002	0.010	0.59	0.09
29	18.333	0.928	978.44	1452.0	500.8	82.8	0.925	0.999	1.001	0.003	0.999	0.001	0.010	0.58	0.08
30	19.000	0.926	977.07	1452.9	501.3	82.8	0.922	0.996	1.001	0.009	0.996	0.002	0.008	0.48	0.10

TEST	PART	REX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
IC-484	826	2.999	0.00	48	1.50	-4.00	4-115	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
10	9.000	0.929	971.62	1451.6	499.3	82.3	0.925	1.002	1.000	-0.004	1.002	0.003	-0.001	-0.08	0.20
11	9.333	0.926	974.08	1451.4	499.9	82.3	0.926	1.001	1.000	-0.002	1.001	0.003	-0.001	-0.07	0.18
12	9.666	0.924	974.41	1449.6	499.1	82.4	0.924	1.000	1.001	0.003	1.000	0.003	-0.001	-0.09	0.18
13	10.000	0.925	974.77	1450.9	500.1	82.4	0.922	0.997	1.000	0.006	0.997	0.003	-0.002	-0.12	0.19
14	10.333	0.925	975.62	1450.3	499.7	82.4	0.921	0.996	1.001	0.010	0.996	0.003	-0.003	-0.17	0.18
15	10.666	0.926	974.97	1452.7	501.3	82.6	0.920	0.995	1.000	0.011	0.995	0.003	-0.004	-0.21	0.16
16	11.000	0.927	977.22	1452.1	501.2	82.6	0.919	0.993	1.001	0.016	0.993	0.003	-0.005	-0.28	0.19
17	11.333	0.925	975.42	1449.8	499.4	82.6	0.918	0.994	1.001	0.013	0.994	0.003	-0.006	-0.35	0.15
18	11.666	0.926	974.74	1451.8	500.9	82.5	0.919	0.994	1.000	0.013	0.994	0.003	-0.007	-0.41	0.16
19	12.000	0.927	977.09	1452.2	501.2	82.5	0.921	0.995	1.001	0.012	0.995	0.003	-0.008	-0.44	0.13
20	12.333	0.928	978.25	1451.5	501.6	82.6	0.923	0.996	1.001	0.009	0.996	0.002	-0.008	-0.46	0.13
21	12.666	0.927	977.53	1452.3	501.5	82.6	0.925	0.998	1.001	0.005	0.998	0.002	-0.008	-0.48	0.13
22	13.000	0.928	978.56	1450.2	501.4	82.6	0.927	0.999	1.001	0.005	0.999	0.002	-0.008	-0.47	0.11
23	13.333	0.926	976.07	1451.8	500.5	82.6	0.929	1.004	1.000	-0.007	1.004	0.002	-0.008	-0.43	0.11
24	13.666	0.928	975.83	1453.1	500.8	82.6	0.930	1.005	1.001	-0.008	1.005	0.002	-0.007	-0.39	0.09
25	14.000	0.926	976.71	1451.2	500.6	82.6	0.932	1.006	1.001	-0.010	1.006	0.002	-0.006	-0.35	0.09
26	14.333	0.928	979.10	1450.9	501.3	82.7	0.936	1.008	1.001	-0.014	1.007	0.001	-0.005	-0.29	0.07
28	14.666	0.926	977.02	1452.1	501.1	82.7	0.939	1.012	1.001	-0.021	1.012	0.001	-0.004	-0.21	0.07
29	15.000	0.928	978.95	1451.1	500.1	82.7	0.939	1.012	1.001	-0.024	1.012	0.001	-0.002	-0.10	0.07
30	15.333	0.927	977.20	1451.2	500.9	82.6	0.941	1.013	1.001	-0.025	1.013	0.001	0.000	0.00	0.07
31	15.666	0.928	978.37	1451.4	502.3	82.6	0.944	1.014	1.001	-0.026	1.014	0.001	0.002	0.11	0.07
33	16.000	0.927	977.71	1451.6	501.3	82.7	0.941	1.030	1.001	-0.060	1.030	0.002	0.005	0.28	0.10
34	16.333	0.927	977.95	1451.5	501.4	82.7	0.938	1.028	1.001	-0.055	1.028	0.002	0.008	0.45	0.12
35	16.666	0.930	979.81	1452.5	502.9	82.5	0.941	1.028	1.000	-0.057	1.028	0.003	0.011	0.60	0.15
37	17.000	0.927	977.33	1451.6	501.1	82.6	0.941	1.013	1.000	-0.026	1.013	0.003	0.013	0.73	0.17
38	17.333	0.925	975.00	1451.5	500.3	82.5	0.937	1.010	1.001	-0.019	1.010	0.003	0.014	0.79	0.19
39	17.666	0.924	974.08	1451.1	499.5	82.6	0.929	1.004	1.001	-0.008	1.004	0.003	0.014	0.79	0.19
40	18.000	0.926	976.81	1451.4	500.7	82.7	0.926	1.000	1.001	0.001	1.000	0.003	0.013	0.76	0.19
41	18.333	0.929	979.04	1451.9	502.2	82.7	0.925	0.996	1.001	0.009	0.996	0.003	0.012	0.72	0.17
43	18.666	0.926	976.88	1451.5	500.8	82.6	0.921	0.995	1.001	0.011	0.995	0.003	0.011	0.66	0.18
44	19.000	0.928	977.76	1451.7	501.5	82.4	0.919	0.992	1.000	0.017	0.992	0.003	0.010	0.57	0.17

TEST	PART	REX10-6	ALPA	WING	Y	Z	PWW SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	825	2.998	0.00	48	1.50	-3.00	4-116	2- 5-77	TRANSONIC 4T

POINT	X	M	VW	PT	Q	TT	ML	VML/VW	PTL/PT	CPL	UL/VW	VL/VW	WL/VW	AAL	SWL
1	9.000	0.924	974.37	1451.2	499.4	82.4	0.925	1.001	1.001	-0.002	1.001	0.005	-0.000	-0.01	0.30
2	9.333	0.924	974.45	1450.8	499.4	82.2	0.926	1.002	1.001	-0.003	1.002	0.006	0.000	0.00	0.33
3	9.666	0.924	974.54	1450.5	499.3	82.3	0.923	0.999	1.001	0.003	0.999	0.005	-0.000	-0.01	0.30
4	10.000	0.925	974.44	1450.2	499.6	82.5	0.921	0.996	1.000	0.009	0.996	0.005	-0.001	-0.04	0.30
5	10.333	0.925	976.07	1453.7	501.1	82.6	0.919	0.994	1.000	0.013	0.994	0.005	-0.002	-0.10	0.28
8	10.666	0.921	971.90	1450.5	497.6	82.5	0.913	0.991	1.001	0.015	0.993	0.005	-0.004	-0.21	0.28
10	11.000	0.922	973.31	1452.8	499.2	82.5	0.914	0.992	1.000	0.017	0.992	0.005	-0.005	-0.31	0.28
11	11.333	0.922	972.72	1451.6	498.5	82.5	0.913	0.992	1.001	0.018	0.992	0.004	-0.007	-0.40	0.24
12	11.666	0.922	972.14	1451.1	501.0	82.3	0.910	0.990	1.001	0.021	0.990	0.004	-0.008	-0.47	0.22
13	12.000	0.924	974.42	1448.3	499.9	82.4	0.919	0.994	1.002	0.015	0.994	0.004	-0.009	-0.52	0.21
14	12.333	0.923	973.08	1451.7	501.7	82.4	0.922	0.994	1.000	0.012	0.994	0.003	-0.010	-0.55	0.19
15	12.666	0.926	979.20	1452.3	502.5	82.5	0.925	0.996	1.000	0.008	0.996	0.003	-0.010	-0.56	0.17
16	13.000	0.929	974.83	1452.6	502.5	82.3	0.928	0.999	1.001	0.004	0.999	0.003	-0.010	-0.56	0.18
24	13.333	0.927	976.80	1448.6	500.3	82.3	0.931	1.004	1.001	-0.005	1.004	0.002	-0.009	-0.52	0.13
25	13.666	0.926	976.15	1450.2	500.1	82.4	0.932	1.006	1.000	-0.011	1.006	0.002	-0.008	-0.46	0.14
26	14.000	0.924	977.98	1453.6	502.3	82.5	0.935	1.007	1.000	-0.014	1.007	0.002	-0.007	-0.39	0.12
27	14.333	0.927	977.57	1451.5	501.3	82.5	0.938	1.010	1.001	-0.017	1.010	0.002	-0.006	-0.34	0.11
28	14.666	0.929	978.87	1450.5	501.8	82.5	0.940	1.010	1.001	-0.020	1.010	0.002	-0.004	-0.23	0.11
36	15.000	0.926	976.41	1452.4	501.0	82.6	0.943	1.015	1.000	-0.030	1.015	0.002	-0.002	-0.09	0.13
37	15.333	0.924	974.96	1450.8	500.6	82.7	0.944	1.017	1.001	-0.031	1.017	0.002	0.001	0.04	0.12
38	15.666	0.924	974.96	1451.8	499.9	82.5	0.960	1.033	1.001	-0.065	1.033	0.003	0.004	0.20	0.17
39	16.000	0.924	975.15	1450.7	499.5	82.6	0.962	1.035	1.001	-0.068	1.035	0.004	0.007	0.38	0.20
40	16.333	0.927	977.44	1451.3	501.0	82.7	0.970	1.039	1.001	-0.077	1.039	0.004	0.010	0.57	0.25
41	16.666	0.929	978.70	1451.6	501.9	82.6	0.974	1.041	1.001	-0.080	1.041	0.006	0.014	0.76	0.31
45	17.000	0.927	977.05	1451.8	501.0	82.6	0.960	1.031	1.000	-0.061	1.031	0.007	0.017	0.95	0.39
46	17.333	0.928	977.87	1451.5	501.5	82.5	0.939	1.010	1.001	-0.019	1.010	0.007	0.018	1.02	0.42
47	17.666	0.929	979.13	1451.3	502.2	82.4	0.932	1.003	1.001	-0.004	1.003	0.007	0.018	1.02	0.42
63	18.000	0.924	974.23	1452.5	499.7	82.4	0.925	1.002	1.001	-0.002	1.002	0.007	0.017	0.98	0.42
64	18.333	0.924	975.92	1451.7	500.4	82.5	0.919	0.994	1.001	0.013	0.994	0.006	0.015	0.86	0.37
65	18.666	0.928	977.78	1452.2	501.7	82.4	0.917	0.990	1.001	0.020	0.990	0.006	0.014	0.79	0.35
66	19.000	0.929	978.84	1449.9	501.6	82.3	0.915	0.988	1.001	0.026	0.988	0.006	0.012	0.69	0.33

TEST	PART	REX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-404	824	2.995	0.00	48	1.50	-2.00	4-117	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
10	9.000	0.922	972.80	1451.2	498.4	82.5	0.927	1.005	1.001	-0.009	1.005	0.008	0.001	0.08	0.45
11	9.333	0.923	973.83	1453.2	499.6	82.6	0.926	1.003	1.001	-0.004	1.003	0.007	0.002	0.09	0.43
12	9.666	0.923	974.28	1451.4	499.3	82.7	0.921	0.998	1.001	0.005	0.998	0.007	0.001	0.06	0.42
13	10.000	0.924	974.60	1450.1	499.0	82.7	0.918	0.994	1.001	0.012	0.994	0.007	-0.000	-0.01	0.42
14	10.333	0.925	975.32	1452.2	500.2	82.6	0.914	0.990	1.001	0.021	0.990	0.007	-0.002	-0.12	0.40
15	10.666	0.924	975.23	1452.0	500.2	82.3	0.911	0.987	1.000	0.027	0.987	0.006	-0.005	-0.30	0.37
16	11.000	0.924	975.43	1449.8	499.4	82.4	0.909	0.985	1.001	0.030	0.985	0.006	-0.008	-0.48	0.34
17	11.333	0.927	977.20	1453.6	501.8	82.5	0.911	0.985	1.000	0.030	0.985	0.005	-0.011	-0.63	0.29
18	11.666	0.925	975.84	1451.6	500.3	82.5	0.912	0.987	1.001	0.027	0.987	0.004	-0.013	-0.76	0.23
19	12.000	0.924	976.47	1451.1	500.6	82.4	0.915	0.990	1.001	0.022	0.990	0.003	-0.014	-0.82	0.19
20	12.333	0.927	976.95	1450.4	500.6	82.4	0.920	0.994	1.001	0.014	0.994	0.002	-0.014	-0.81	0.14
21	12.666	0.928	978.30	1451.9	501.9	82.4	0.924	0.996	1.000	0.008	0.996	0.002	-0.014	-0.81	0.09
22	13.000	0.923	974.02	1452.5	499.6	82.5	0.927	1.003	1.001	-0.006	1.003	0.001	-0.013	-0.77	0.07
23	13.333	0.922	973.20	1451.4	498.7	82.5	0.929	1.006	1.001	-0.010	1.006	0.001	-0.012	-0.68	0.04
24	13.666	0.924	974.67	1450.9	499.3	82.6	0.933	1.009	1.001	-0.015	1.008	0.001	-0.011	-0.60	0.05
25	14.000	0.926	975.62	1452.2	500.4	82.5	0.937	1.011	1.001	-0.020	1.011	0.001	-0.009	-0.51	0.03
26	14.333	0.926	976.52	1450.7	500.3	82.6	0.939	1.012	1.001	-0.022	1.012	0.001	-0.007	-0.38	0.05
27	14.666	0.928	978.87	1453.2	502.5	82.7	0.944	1.014	1.000	-0.029	1.014	0.001	-0.005	-0.27	0.08
28	15.000	0.929	979.48	1451.6	502.3	82.7	0.963	1.031	1.001	-0.061	1.031	0.002	-0.002	-0.11	0.10
29	15.333	0.924	976.67	1451.1	500.7	82.4	0.968	1.038	1.001	-0.075	1.038	0.003	0.001	0.08	0.17
30	15.466	0.930	977.87	1451.3	501.5	82.3	0.975	1.043	1.001	-0.085	1.043	0.004	0.005	0.25	0.20
34	16.000	0.927	977.04	1452.5	501.3	82.5	0.985	1.053	1.001	-0.104	1.053	0.005	0.008	0.45	0.29
35	16.333	0.925	975.24	1451.2	499.9	82.3	0.981	1.051	1.001	-0.101	1.051	0.007	0.013	0.73	0.39
36	16.666	0.927	977.74	1449.9	500.9	82.4	0.987	1.054	1.001	-0.106	1.053	0.010	0.018	1.00	0.56
37	17.000	0.930	979.78	1452.1	502.8	82.4	0.992	1.047	1.000	-0.094	1.047	0.013	0.022	1.22	0.72
38	17.333	0.925	975.90	1450.1	499.8	82.4	0.941	1.014	1.001	-0.026	1.014	0.014	0.024	1.36	0.78
40	17.666	0.927	977.73	1451.6	501.4	82.5	0.932	1.005	1.000	-0.008	1.004	0.014	0.023	1.33	0.78
41	18.000	0.930	979.84	1453.4	503.3	82.4	0.924	0.995	1.001	0.012	0.994	0.013	0.021	1.21	0.72
43	18.333	0.925	975.14	1451.1	499.8	82.5	0.915	0.991	1.001	0.019	0.991	0.011	0.018	1.07	0.65
44	18.466	0.925	976.01	1452.9	500.8	82.6	0.910	0.986	1.000	0.028	0.985	0.010	0.016	0.90	0.59
45	19.000	0.926	976.48	1451.3	500.6	82.5	0.909	0.985	1.001	0.032	0.985	0.009	0.013	0.75	0.52

TEST	DAPT	RFX10-6	ALFA	WING	Y	Z	PUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	844	2.996	0.01	48	1.50	-1.50	4-139	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
12	9.000	0.922	972.02	1447.8	497.3	81.4	0.928	1.005	1.001	-0.009	1.005	0.009	0.002	0.14	0.52
13	9.333	0.925	974.38	1447.8	498.8	81.3	0.927	1.002	1.001	-0.002	1.002	0.009	0.002	0.13	0.51
14	9.666	0.925	974.44	1446.2	498.2	81.4	0.922	0.997	1.001	0.007	0.997	0.008	0.002	0.09	0.47
15	10.000	0.928	976.70	1446.8	498.7	81.3	0.918	0.993	1.001	0.016	0.993	0.008	0.000	0.00	0.47
16	10.333	0.926	975.27	1447.3	499.1	81.4	0.912	0.988	1.001	0.026	0.988	0.007	-0.003	-0.16	0.43
17	10.666	0.927	976.10	1448.4	500.0	81.3	0.908	0.983	1.001	0.036	0.983	0.006	-0.008	-0.44	0.38
18	11.000	0.926	975.28	1447.3	499.1	81.3	0.905	0.981	1.002	0.040	0.981	0.005	-0.013	-0.76	0.30
19	11.333	0.927	975.99	1447.7	499.6	81.4	0.906	0.981	1.001	0.038	0.981	0.004	-0.016	-0.94	0.22
20	11.666	0.927	976.40	1447.4	499.9	81.4	0.911	0.985	1.001	0.032	0.985	0.002	-0.019	-1.08	0.11
21	12.000	0.922	971.71	1448.8	497.6	81.3	0.913	0.992	1.001	0.018	0.992	0.000	-0.019	-1.11	0.02
22	12.333	0.922	971.51	1445.7	496.4	81.3	0.916	0.995	1.001	0.012	0.995	-0.001	-0.019	-1.11	-0.05
23	12.666	0.923	972.71	1446.1	497.2	81.4	0.923	1.000	1.001	0.002	1.000	-0.001	-0.018	-1.05	-0.08
24	13.000	0.924	973.90	1448.9	498.5	81.4	0.928	1.003	1.001	-0.005	1.003	-0.002	-0.017	-0.98	-0.09
25	13.333	0.924	973.70	1447.1	498.2	81.1	0.932	1.007	1.002	-0.011	1.007	-0.002	-0.015	-0.86	-0.11
26	13.666	0.926	975.35	1445.7	498.6	81.3	0.936	1.009	1.001	-0.016	1.009	-0.002	-0.013	-0.75	-0.10
27	14.000	0.927	976.51	1446.2	499.4	81.4	0.940	1.012	1.001	-0.023	1.012	-0.001	-0.011	-0.63	-0.08
28	14.333	0.927	976.25	1447.8	499.9	81.3	0.944	1.016	1.002	-0.029	1.016	-0.001	-0.009	-0.49	-0.04
29	14.666	0.926	976.12	1447.4	499.2	81.4	0.940	1.032	1.000	-0.063	1.032	-0.000	-0.006	-0.32	-0.00
30	15.000	0.927	975.98	1447.1	499.5	81.3	0.970	1.039	1.001	-0.077	1.039	0.001	-0.003	-0.16	0.07
31	14.333	0.924	974.01	1448.0	498.6	81.3	0.974	1.045	1.001	-0.089	1.045	0.003	0.001	0.05	0.14
32	15.666	0.926	974.91	1446.8	498.8	81.1	0.981	1.050	1.001	-0.099	1.050	0.004	0.005	0.27	0.22
33	14.000	0.927	976.30	1445.6	499.3	81.2	0.991	1.058	1.001	-0.114	1.058	0.006	0.009	0.50	0.32
34	16.333	0.928	977.50	1446.9	500.5	81.3	1.000	1.065	1.001	-0.128	1.065	0.009	0.015	0.82	0.47
35	16.666	0.925	974.13	1445.8	498.0	81.2	0.999	1.068	1.001	-0.133	1.067	0.014	0.022	1.19	0.73
36	17.000	0.927	976.19	1446.3	499.4	81.2	0.987	1.055	1.000	-0.109	1.054	0.017	0.027	1.49	0.92
37	17.333	0.928	976.22	1448.0	501.0	81.4	0.961	1.029	1.000	-0.058	1.029	0.018	0.029	1.60	1.01
38	17.666	0.925	974.34	1447.4	498.6	81.4	0.931	1.006	1.002	-0.009	1.005	0.017	0.028	1.59	0.99
39	18.000	0.927	975.99	1447.5	499.7	81.2	0.918	0.992	1.000	0.017	0.991	0.016	0.024	1.41	0.91
40	18.333	0.926	977.89	1446.7	500.5	81.2	0.911	0.984	1.001	0.034	0.983	0.014	0.021	1.20	0.79
41	18.666	0.925	974.58	1447.3	498.7	81.3	0.907	0.983	1.000	0.034	0.983	0.012	0.017	0.98	0.68
42	19.000	0.926	975.46	1448.5	499.6	81.4	0.906	0.981	1.000	0.038	0.981	0.010	0.014	0.81	0.60

TEST TC-484 | PAPE 811 | PEX10-6 3.003 | ALPA 0.00 | WING 48 | Y 2.00 | Z -3.00 | RUN SURVEY 4-104 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	PW	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
2	10.333	0.926	976.44	1459.5	501.2	82.7	0.920	1.002	0.999	-0.005	1.002	0.002	0.000	0.01	0.10
3	11.000	0.924	976.40	1461.7	500.6	82.7	0.921	0.996	1.001	0.010	0.996	0.001	-0.006	-0.35	0.08
4	11.666	0.927	977.71	1460.8	501.1	82.7	0.922	0.995	1.001	0.012	0.995	0.001	-0.007	-0.41	0.08
5	12.333	0.928	978.06	1461.9	502.2	82.7	0.924	0.996	1.001	0.009	0.996	0.001	-0.008	-0.48	0.07
6	13.000	0.928	976.80	1461.2	500.6	82.7	0.926	1.000	1.001	0.002	1.000	0.001	-0.009	-0.49	0.03
7	13.666	0.928	978.99	1461.6	502.0	82.7	0.931	1.002	1.001	-0.003	1.002	0.001	-0.008	-0.44	0.03
10	14.333	0.926	974.61	1460.3	499.0	82.7	0.933	1.009	1.002	-0.015	1.009	0.000	-0.006	-0.34	0.01
11	15.000	0.927	977.93	1461.3	501.3	82.7	0.937	1.009	1.000	-0.018	1.009	-0.000	-0.003	-0.19	-0.02
13	15.666	0.926	976.35	1462.3	500.7	82.7	0.941	1.014	1.001	-0.027	1.014	-0.000	0.000	0.01	-0.08
14	16.333	0.928	978.58	1461.4	501.7	82.7	0.940	1.011	1.001	-0.022	1.011	-0.000	0.004	0.25	-0.08
16	17.000	0.927	977.60	1461.4	501.2	82.8	0.941	1.013	1.001	-0.024	1.013	0.000	0.009	0.49	0.02
17	17.666	0.930	980.38	1464.8	503.9	82.9	0.932	1.002	1.000	-0.004	1.002	0.001	0.010	0.56	0.05
19	18.333	0.928	978.87	1462.8	502.3	82.9	0.927	0.999	1.001	0.004	0.999	0.001	0.009	0.51	0.05
22	19.000	0.926	977.01	1461.3	501.5	82.7	0.922	0.996	1.001	0.010	0.996	0.001	0.008	0.43	0.04

TEST	PART	REX10-6	ALPA	MING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	827	3.003	0.00	46	2.00	-4.00	4-110	2- 5-71	TRANSONIC 4T

POINT	X	M	VW	PT	Q	TT	ML	VWL/VW	PTL/PT	CPL	UL/VW	VL/VW	WL/VW	AAL	SWL
8	10.000	0.927	977.39	1451.2	501.1	82.3	0.928	1.001	1.000	-0.002	1.001	0.003	0.000	0.01	0.18
9	10.333	0.926	976.78	1452.5	501.2	82.4	0.922	0.996	1.000	0.010	0.998	0.003	-0.004	-0.23	0.18
10	10.666	0.921	971.75	1451.1	497.7	82.5	0.916	0.996	1.001	0.009	0.996	0.003	-0.005	-0.27	0.17
11	11.000	0.922	972.44	1451.3	498.3	82.4	0.916	0.995	1.001	0.011	0.995	0.003	-0.006	-0.35	0.16
12	11.333	0.922	972.71	1451.4	498.4	82.5	0.917	0.995	1.001	0.011	0.995	0.003	-0.007	-0.40	0.18
13	11.666	0.923	973.79	1452.1	498.2	82.5	0.918	0.996	1.001	0.010	0.996	0.003	-0.008	-0.47	0.16
14	12.000	0.923	974.17	1451.4	498.2	82.6	0.919	0.996	1.001	0.010	0.996	0.003	-0.009	-0.50	0.14
15	12.333	0.924	975.00	1451.1	498.7	82.4	0.921	0.997	1.001	0.007	0.997	0.003	-0.009	-0.53	0.14
16	12.666	0.925	975.51	1451.5	500.1	82.5	0.924	0.999	1.001	0.003	0.999	0.002	-0.010	-0.55	0.12
17	13.000	0.927	977.02	1451.0	501.1	82.5	0.926	0.999	1.001	0.003	0.999	0.002	-0.009	-0.53	0.12
18	13.333	0.926	976.45	1452.1	500.9	82.4	0.928	1.002	1.001	-0.003	1.002	0.002	-0.009	-0.51	0.10
19	13.666	0.924	974.48	1450.9	499.3	82.4	0.931	1.006	1.001	-0.011	1.006	0.002	-0.008	-0.48	0.09
20	14.000	0.923	974.02	1451.9	499.4	82.4	0.931	1.007	1.001	-0.012	1.007	0.001	-0.008	-0.44	0.08
21	14.333	0.924	974.80	1451.1	499.6	82.5	0.934	1.009	1.001	-0.017	1.009	0.001	-0.006	-0.36	0.05
22	14.666	0.926	976.35	1451.6	500.4	82.6	0.937	1.010	1.001	-0.019	1.010	0.001	-0.005	-0.28	0.03
23	15.000	0.928	978.50	1452.8	502.2	82.6	0.940	1.011	1.001	-0.021	1.011	0.000	-0.004	-0.21	0.02
24	15.333	0.927	977.11	1450.7	500.7	82.6	0.942	1.014	1.001	-0.027	1.014	0.001	-0.002	-0.10	0.04
25	15.666	0.926	976.19	1451.5	500.4	82.6	0.942	1.015	1.001	-0.029	1.015	0.000	0.001	0.05	0.01
26	16.000	0.927	977.77	1451.0	501.2	82.6	0.945	1.016	1.001	-0.030	1.016	0.001	0.004	0.20	0.05
27	16.333	0.930	980.15	1451.9	502.9	82.6	0.944	1.031	1.001	-0.060	1.031	0.001	0.007	0.36	0.08
28	16.666	0.927	977.41	1451.4	501.1	82.6	0.942	1.032	1.001	-0.064	1.032	0.002	0.010	0.56	0.10
29	17.000	0.927	977.72	1452.1	501.6	82.5	0.942	1.013	1.001	-0.026	1.013	0.002	0.012	0.68	0.14
30	17.333	0.929	979.02	1451.8	502.2	82.5	0.938	1.008	1.001	-0.016	1.008	0.003	0.014	0.77	0.14
31	17.666	0.925	974.15	1452.3	500.6	82.7	0.931	1.005	1.001	-0.009	1.005	0.003	0.013	0.74	0.14
32	18.000	0.927	977.65	1451.5	501.2	82.7	0.927	1.000	1.001	0.002	1.000	0.002	0.013	0.74	0.14
35	18.333	0.924	975.02	1451.5	499.8	82.5	0.923	0.998	1.001	0.004	0.998	0.002	0.012	0.68	0.14
36	18.666	0.924	975.05	1450.5	499.5	82.4	0.919	0.995	1.001	0.013	0.995	0.002	0.011	0.61	0.14
37	19.000	0.928	978.02	1451.6	501.6	82.5	0.919	0.992	1.001	0.017	0.992	0.002	0.009	0.52	0.11

TEST TC-404 | PART 929 | REX10-6 3.000 | ALPA 0.00 | WING 46 | Y 2.00 | Z -3.00 | RUN SURVEY 4-119 | DATE 2= 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VV	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VV	VL/VM	WL/VM	AAL	BWL
4	10.000	0.926	976.47	1451.3	500.6	82.6	0.917	0.992	1.001	0.017	0.992	0.005	-0.002	-0.13	0.29
5	10.333	0.926	976.81	1451.0	501.0	82.4	0.921	0.995	1.001	0.012	0.994	0.005	-0.003	-0.18	0.31
6	10.666	0.925	975.68	1451.1	500.0	82.5	0.918	0.992	1.001	0.010	0.992	0.005	-0.005	-0.27	0.30
7	11.000	0.925	976.07	1451.1	500.2	82.5	0.915	0.991	1.001	0.020	0.991	0.005	-0.007	-0.39	0.30
8	11.333	0.927	977.13	1452.0	501.4	82.6	0.916	0.990	1.000	0.019	0.990	0.005	-0.008	-0.46	0.31
9	11.666	0.926	977.11	1452.1	501.1	82.7	0.916	0.991	1.000	0.019	0.991	0.005	-0.010	-0.55	0.30
10	12.000	0.927	977.74	1451.5	501.3	82.6	0.918	0.992	1.001	0.017	0.992	0.005	-0.011	-0.63	0.29
11	12.333	0.927	977.91	1452.0	501.2	82.4	0.921	0.994	1.001	0.013	0.994	0.004	-0.012	-0.67	0.25
12	12.666	0.929	978.80	1450.9	501.8	82.5	0.924	0.996	1.001	0.010	0.996	0.004	-0.012	-0.69	0.22
14	13.000	0.925	976.20	1451.7	500.5	82.7	0.928	1.002	1.001	-0.003	1.002	0.003	-0.012	-0.67	0.19
15	13.333	0.922	973.43	1452.0	499.0	82.6	0.935	1.003	1.001	-0.004	1.002	0.003	-0.011	-0.62	0.16
16	13.666	0.925	974.97	1450.6	500.0	82.6	0.931	1.005	1.000	-0.009	1.005	0.002	-0.010	-0.59	0.14
17	14.000	0.928	978.11	1452.8	502.0	82.6	0.935	1.007	1.000	-0.013	1.007	0.002	-0.009	-0.50	0.11
18	14.333	0.928	978.17	1453.3	502.7	82.7	0.938	1.008	1.000	-0.017	1.008	0.002	-0.008	-0.44	0.09
19	14.666	0.930	979.76	1451.2	502.5	82.4	0.941	1.010	1.001	-0.019	1.010	0.001	-0.006	-0.34	0.08
20	15.000	0.927	977.03	1450.7	500.7	82.4	0.943	1.015	1.001	-0.029	1.015	0.002	-0.004	-0.21	0.10
21	15.333	0.927	977.05	1452.3	501.3	82.5	0.958	1.029	1.001	-0.056	1.029	0.002	-0.001	-0.06	0.09
22	15.666	0.928	978.66	1451.7	501.8	82.6	0.963	1.032	1.001	-0.062	1.032	0.002	0.002	0.10	0.10
25	16.000	0.926	976.83	1451.4	500.8	82.5	0.971	1.041	1.001	-0.080	1.041	0.002	0.005	0.29	0.14
26	16.333	0.926	976.28	1451.3	500.5	82.5	0.969	1.040	1.001	-0.078	1.040	0.003	0.009	0.52	0.18
27	16.666	0.928	978.19	1451.9	501.8	82.5	0.974	1.042	1.001	-0.083	1.042	0.005	0.014	0.74	0.26
28	17.000	0.925	975.37	1450.9	499.8	82.5	0.964	1.036	1.001	-0.070	1.035	0.006	0.017	0.94	0.33
30	17.333	0.925	975.79	1452.1	500.4	82.6	0.937	1.011	1.000	-0.022	1.011	0.006	0.018	1.02	0.34
31	17.666	0.927	977.42	1451.4	501.2	82.5	0.932	1.005	1.001	-0.008	1.005	0.006	0.018	1.01	0.36
32	18.000	0.930	979.89	1453.0	503.2	82.5	0.927	0.997	1.000	0.006	0.997	0.006	0.017	0.97	0.35
34	18.333	0.925	976.02	1452.4	500.6	82.6	0.920	0.995	1.001	0.011	0.995	0.006	0.015	0.80	0.34
35	18.666	0.926	976.56	1450.8	500.5	82.5	0.915	0.990	1.001	0.021	0.990	0.005	0.013	0.74	0.31
36	19.000	0.929	979.68	1452.8	502.9	82.6	0.918	0.987	1.000	0.025	0.987	0.005	0.011	0.63	0.29

TEST TC-484 | PART 828 | REX10-6 2.997 | ALFA 0.00 | WING 4% | Y 2.00 | Z -2.00 | RHW SURVEY 4-120 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VV	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
6	10.000	0.923	973.97	1451.9	499.3	82.6	0.915	0.992	1.001	0.017	0.992	0.008	-0.001	-0.07	0.44
7	10.333	0.927	977.90	1452.6	501.6	82.6	0.916	0.990	1.001	0.022	0.990	0.008	-0.003	-0.15	0.46
8	10.666	0.925	975.47	1451.1	499.9	82.6	0.912	0.988	1.001	0.026	0.988	0.008	-0.006	-0.33	0.47
9	11.000	0.925	975.77	1451.8	500.3	82.6	0.909	0.985	1.000	0.031	0.985	0.008	-0.009	-0.52	0.48
10	11.333	0.926	976.69	1453.0	501.2	82.6	0.910	0.985	1.000	0.030	0.985	0.008	-0.012	-0.71	0.44
11	11.666	0.926	976.61	1450.7	500.3	82.7	0.911	0.987	1.001	0.029	0.987	0.007	-0.014	-0.84	0.40
12	12.000	0.927	977.50	1451.9	501.3	82.7	0.915	0.989	1.001	0.023	0.989	0.006	-0.016	-0.94	0.33
13	12.333	0.928	978.04	1452.5	501.9	82.6	0.919	0.992	1.001	0.016	0.992	0.005	-0.017	-0.98	0.29
14	12.666	0.923	973.52	1452.5	499.2	82.6	0.921	0.998	1.001	0.005	0.998	0.004	-0.017	-0.99	0.21
15	13.000	0.923	973.88	1450.7	498.8	82.5	0.924	1.001	1.001	-0.001	1.001	0.002	-0.016	-0.96	0.13
16	13.333	0.925	975.56	1452.6	500.5	82.4	0.930	1.004	1.000	-0.008	1.004	0.002	-0.015	-0.86	0.12
17	13.666	0.924	975.53	1451.7	499.9	82.6	0.933	1.007	1.001	-0.013	1.007	0.002	-0.014	-0.78	0.09
18	14.000	0.926	976.80	1451.0	500.7	82.5	0.937	1.010	1.001	-0.018	1.010	0.001	-0.012	-0.68	0.07
19	14.333	0.928	978.03	1451.6	501.6	82.4	0.940	1.011	1.001	-0.021	1.011	0.001	-0.010	-0.56	0.07
20	14.666	0.923	973.87	1451.0	499.1	82.3	0.941	1.017	1.001	-0.031	1.017	0.001	-0.007	-0.39	0.06
21	15.000	0.925	975.41	1449.4	499.4	82.3	0.944	1.018	1.001	-0.034	1.018	0.002	-0.006	-0.24	0.09
22	15.333	0.927	977.74	1453.5	502.1	82.4	0.969	1.038	1.000	-0.075	1.038	0.002	-0.001	-0.03	0.12
23	15.666	0.923	973.38	1451.2	498.7	82.5	0.948	1.042	1.001	-0.082	1.042	0.003	0.003	0.16	0.15
24	16.000	0.925	975.53	1451.0	500.0	82.4	0.976	1.047	1.001	-0.092	1.046	0.004	0.008	0.41	0.22
25	16.333	0.926	976.39	1450.6	500.4	82.3	0.984	1.053	1.001	-0.104	1.053	0.005	0.012	0.67	0.29
26	16.666	0.928	978.16	1449.4	501.0	82.3	0.990	1.056	1.001	-0.111	1.056	0.008	0.018	1.00	0.43
28	17.000	0.926	976.45	1452.8	501.1	82.5	0.982	1.051	1.001	-0.101	1.051	0.011	0.024	1.30	0.59
29	17.333	0.926	976.42	1451.7	500.7	82.4	0.961	1.014	1.001	-0.026	1.014	0.011	0.025	1.42	0.64
30	17.666	0.929	979.91	1451.1	501.9	82.5	0.932	1.003	1.000	-0.005	1.002	0.011	0.025	1.42	0.65
32	18.000	0.924	976.29	1452.7	501.0	82.5	0.921	0.996	1.000	0.009	0.995	0.011	0.022	1.26	0.62
33	18.333	0.925	975.89	1451.3	500.2	82.5	0.913	0.988	1.001	0.025	0.988	0.010	0.019	1.09	0.58
34	18.666	0.928	977.97	1451.0	501.4	82.5	0.910	0.984	1.001	0.034	0.983	0.008	0.015	0.88	0.49
37	19.000	0.926	978.63	1452.2	500.4	82.4	0.909	0.985	1.001	0.031	0.985	0.008	0.012	0.72	0.45

TEST	PART	REX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	845	2.997	0.01	46	2.00	-1.50	4-134	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VMI/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
3	10.000	0.925	974.39	1446.1	498.9	81.3	0.928	1.003	1.001	-0.004	1.003	0.009	0.002	0.13	0.54
4	10.333	0.926	975.57	1446.1	498.9	81.3	0.913	0.988	1.001	0.027	0.988	0.009	-0.003	-0.16	0.53
5	10.666	0.927	976.33	1446.9	499.6	81.3	0.908	0.982	1.001	0.038	0.982	0.010	-0.007	-0.40	0.56
6	11.000	0.928	977.02	1447.1	500.0	81.4	0.906	0.980	1.001	0.042	0.979	0.010	-0.012	-0.72	0.56
7	11.333	0.929	978.40	1449.0	501.5	81.4	0.907	0.979	1.001	0.042	0.979	0.009	-0.017	-0.99	0.51
8	11.666	0.928	977.46	1448.9	500.9	81.4	0.909	0.983	1.001	0.036	0.982	0.008	-0.020	-1.10	0.45
9	12.000	0.928	977.74	1447.5	500.6	81.4	0.914	0.986	1.001	0.029	0.986	0.006	-0.022	-1.29	0.33
10	12.333	0.930	978.98	1448.3	501.6	81.4	0.919	0.990	1.001	0.021	0.990	0.004	-0.023	-1.32	0.21
12	12.666	0.925	974.52	1446.3	498.4	81.2	0.923	0.994	1.001	0.005	0.994	0.002	-0.022	-1.26	0.10
13	13.000	0.924	974.02	1446.3	498.0	81.3	0.926	1.002	1.001	-0.002	1.001	0.001	-0.021	-1.18	0.06
14	13.333	0.926	975.35	1448.3	499.5	81.4	0.931	1.005	1.001	-0.009	1.005	0.000	-0.019	-1.07	0.00
15	13.666	0.926	975.91	1448.6	499.9	81.4	0.935	1.007	1.001	-0.014	1.007	-0.000	-0.017	-0.96	-0.01
16	14.000	0.921	971.04	1447.0	496.5	81.4	0.936	1.014	1.001	-0.026	1.014	-0.000	-0.014	-0.80	-0.02
17	14.333	0.923	972.38	1448.7	497.2	81.3	0.940	1.016	1.001	-0.030	1.016	-0.000	-0.012	-0.66	-0.01
18	14.666	0.924	974.05	1446.7	498.2	81.3	0.944	1.018	1.001	-0.034	1.018	0.000	-0.008	-0.46	0.01
19	15.000	0.924	975.11	1447.2	498.9	81.4	0.964	1.035	1.001	-0.070	1.035	0.001	-0.005	-0.28	0.06
20	15.333	0.927	976.64	1448.5	500.3	81.4	0.973	1.042	1.001	-0.083	1.042	0.002	-0.001	-0.07	0.12
23	15.446	0.921	971.08	1446.0	496.2	81.4	0.971	1.046	1.001	-0.091	1.046	0.003	0.004	0.22	0.18
24	16.000	0.923	972.77	1448.4	498.1	81.2	0.982	1.053	1.000	-0.106	1.053	0.004	0.008	0.46	0.24
25	16.333	0.924	973.93	1447.0	498.2	81.3	0.990	1.059	1.001	-0.118	1.059	0.007	0.015	0.82	0.36
26	16.666	0.927	976.08	1444.3	499.3	81.3	0.988	1.065	1.001	-0.129	1.065	0.010	0.022	1.17	0.52
27	17.000	0.929	978.24	1447.7	501.0	81.3	0.994	1.059	1.000	-0.118	1.059	0.013	0.028	1.54	0.73
29	17.333	0.925	974.56	1448.1	499.0	81.2	0.944	1.018	1.001	-0.034	1.017	0.015	0.031	1.74	0.84
30	17.666	0.926	975.01	1445.1	498.3	81.2	0.928	1.002	1.001	-0.003	1.002	0.014	0.029	1.67	0.82
31	18.000	0.928	977.61	1446.4	500.1	81.4	0.918	0.990	1.000	0.020	0.990	0.013	0.026	1.50	0.75
32	18.333	0.925	974.14	1449.6	498.3	81.3	0.907	0.984	1.000	0.033	0.983	0.011	0.021	1.20	0.66
33	18.666	0.926	974.67	1447.1	498.7	81.3	0.902	0.979	1.001	0.044	0.979	0.010	0.016	0.95	0.56
34	19.000	0.928	977.42	1446.4	500.1	81.4	0.905	0.978	1.000	0.044	0.978	0.008	0.013	0.77	0.49

TEST IC-484 | PART 446 | RFX10-6 2.992 | ALFA 0.01 | WING 46 | Y 2.00 | Z -1.00 | RUN SURVEY 4-135 | DATE 2- 5-77

AEDC PROPULSION WIND TUNNEL
TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	AWL
3	10.000	0.924	973.94	1444.1	497.2	81.3	0.915	0.991	1.001	0.019	0.991	0.009	0.001	0.05	0.54
4	10.333	0.924	973.25	1449.5	499.8	81.4	0.909	0.985	1.000	0.031	0.985	0.011	-0.002	-0.13	0.63
5	10.666	0.925	974.57	1447.8	498.8	81.4	0.899	0.976	1.001	0.049	0.976	0.013	-0.009	-0.55	0.75
6	11.000	0.921	971.24	1446.1	496.3	81.4	0.892	0.971	1.001	0.057	0.972	0.014	-0.018	-1.09	0.81
7	11.333	0.923	972.53	1448.7	498.0	81.4	0.894	0.973	1.001	0.055	0.973	0.012	-0.027	-1.57	0.68
8	11.666	0.923	972.59	1448.8	498.0	81.4	0.899	0.978	1.001	0.045	0.978	0.009	-0.031	-1.82	0.50
9	12.000	0.923	972.42	1445.2	496.8	81.1	0.907	0.985	1.002	0.033	0.984	0.005	-0.032	-1.80	0.27
10	12.333	0.924	973.82	1446.1	498.0	81.1	0.915	0.991	1.001	0.019	0.991	0.002	-0.032	-1.87	0.12
11	12.666	0.925	974.86	1449.1	499.2	81.2	0.921	0.996	1.001	0.008	0.996	-0.000	-0.031	-1.76	-0.02
12	13.000	0.926	975.29	1446.8	499.0	81.3	0.927	1.001	1.001	0.000	1.000	-0.002	-0.028	-1.61	-0.12
13	13.333	0.927	976.42	1446.9	499.7	81.3	0.931	1.004	1.001	-0.007	1.004	-0.003	-0.025	-1.43	-0.16
14	13.666	0.929	977.88	1446.7	500.4	81.3	0.936	1.007	1.001	-0.011	1.006	-0.003	-0.022	-1.27	-0.15
15	14.000	0.929	976.95	1448.2	501.2	81.2	0.940	1.010	1.000	-0.018	1.009	-0.002	-0.019	-1.10	-0.11
16	14.333	0.927	976.33	1445.7	499.2	81.3	0.942	1.014	1.001	-0.027	1.014	-0.002	-0.016	-0.89	-0.11
17	14.666	0.927	976.18	1447.5	499.7	81.3	0.943	1.033	1.001	-0.064	1.033	-0.001	-0.012	-0.66	-0.06
18	15.000	0.928	977.29	1448.4	500.7	81.2	0.949	1.037	1.000	-0.074	1.037	0.000	-0.007	-0.41	0.02
19	15.333	0.929	978.17	1445.3	500.2	81.2	0.977	1.044	1.001	-0.086	1.044	0.001	-0.003	-0.15	0.08
20	15.666	0.927	976.04	1446.9	499.5	81.2	0.983	1.051	1.001	-0.102	1.051	0.003	0.003	0.15	0.18
21	16.000	0.928	976.99	1447.7	500.3	81.2	0.995	1.060	1.001	-0.120	1.060	0.005	0.009	0.47	0.26
22	16.333	0.929	978.27	1446.0	500.4	81.3	1.005	1.068	1.001	-0.136	1.068	0.007	0.017	0.91	0.38
23	16.666	0.926	975.62	1448.6	499.7	81.4	1.014	1.079	1.001	-0.158	1.079	0.011	0.027	1.43	0.58
24	17.000	0.927	976.57	1448.0	500.2	81.2	1.004	1.069	1.000	-0.137	1.068	0.015	0.035	1.88	0.83
25	17.333	0.924	973.57	1445.7	497.6	81.3	0.944	1.019	1.001	-0.036	1.018	0.017	0.038	2.14	0.98
26	17.666	0.926	975.54	1446.2	499.0	81.2	0.927	1.001	1.001	-0.001	1.000	0.017	0.036	2.07	0.98
27	18.000	0.928	977.62	1447.8	500.7	81.3	0.911	0.984	1.001	0.033	0.984	0.015	0.030	1.75	0.88
28	18.333	0.925	974.62	1447.5	498.7	81.2	0.898	0.975	1.001	0.051	0.975	0.012	0.023	1.36	0.72
29	18.666	0.925	974.88	1445.4	498.2	81.3	0.895	0.972	1.001	0.058	0.972	0.010	0.017	1.03	0.57
30	19.000	0.928	977.16	1448.2	500.5	81.4	0.900	0.975	1.001	0.052	0.975	0.008	0.014	0.82	0.48

TEST	PART	REX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	914	2.996	0.00	40	3.00	-3.00	4-105	2- 5-77	TRANSONIC 4T

POINT	X	M	V∞	PT	Q	T∞	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
11	10.333	0.922	972.08	1452.6	498.8	82.8	0.918	0.996	1.001	0.004	0.996	0.001	-0.004	-0.25	0.07
12	11.000	0.924	974.90	1453.9	500.4	82.8	0.920	0.996	1.000	0.008	0.996	0.002	-0.005	-0.29	0.12
13	11.666	0.923	975.45	1452.8	500.3	82.8	0.921	0.997	1.001	0.009	0.997	0.002	-0.007	-0.39	0.10
14	12.333	0.927	977.42	1453.2	501.5	83.0	0.923	0.996	1.001	0.009	0.996	0.002	-0.007	-0.42	0.10
15	13.000	0.928	978.41	1453.0	502.3	82.7	0.926	0.998	1.000	0.005	0.998	0.001	-0.008	-0.45	0.06
20	13.666	0.925	974.00	1452.9	500.7	82.7	0.930	1.004	1.001	-0.007	1.004	0.001	-0.007	-0.42	0.06
21	14.333	0.927	977.37	1452.9	501.6	82.7	0.932	1.005	1.000	-0.009	1.005	0.000	-0.006	-0.35	0.01
23	15.000	0.926	976.84	1452.3	501.0	82.7	0.938	1.010	1.000	-0.021	1.010	-0.001	-0.004	-0.22	-0.03
24	15.666	0.926	977.10	1451.9	501.0	82.7	0.939	1.012	1.001	-0.022	1.012	-0.001	-0.000	-0.00	-0.07
26	16.333	0.926	976.52	1452.8	501.0	82.8	0.942	1.015	1.001	-0.028	1.015	-0.001	0.005	0.27	-0.06
27	17.000	0.928	978.12	1452.0	502.3	82.7	0.940	1.010	1.001	-0.019	1.010	-0.001	0.009	0.51	-0.04
31	17.666	0.923	974.24	1453.5	499.9	82.8	0.931	1.007	1.000	-0.014	1.007	-0.001	0.010	0.59	-0.04
32	18.333	0.924	975.47	1452.6	500.2	82.9	0.923	0.999	1.001	0.004	0.999	-0.001	0.009	0.54	-0.04
33	19.000	0.930	980.45	1453.0	503.3	82.9	0.922	0.993	1.000	0.014	0.993	-0.000	0.008	0.46	-0.03

TEST TC-484 | PART P30 | REX10-6 3.002 | ALPA 0.00 | WING 48 | Y 3.00 | Z -4.00 | PHW SURVEY 4-121 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	W	VW	PT	Q	TT	WL	VWL/VW	PTL/PT	CPL	UL/VW	VL/VW	WL/VW	AAL	SWL
9	10.000	0.925	976.97	1452.3	500.6	82.5	0.922	0.997	1.001	0.000	0.997	0.003	-0.004	-0.21	0.19
10	10.333	0.926	976.77	1451.3	500.8	82.5	0.922	0.996	1.001	0.011	0.996	0.004	-0.004	-0.25	0.21
11	10.666	0.927	977.66	1450.8	501.1	82.5	0.921	0.994	1.001	0.014	0.994	0.004	-0.005	-0.30	0.22
12	11.000	0.928	978.36	1452.2	501.9	82.6	0.921	0.994	1.001	0.015	0.993	0.004	-0.006	-0.36	0.21
13	11.333	0.928	978.32	1451.1	501.5	82.6	0.920	0.993	1.001	0.016	0.993	0.004	-0.007	-0.43	0.21
14	11.666	0.929	979.33	1451.5	502.3	82.6	0.922	0.993	1.000	0.014	0.993	0.004	-0.008	-0.47	0.24
15	12.000	0.930	980.05	1452.6	503.1	82.6	0.923	0.993	1.000	0.013	0.993	0.004	-0.009	-0.52	0.22
16	12.333	0.928	978.45	1450.8	501.6	82.5	0.923	0.995	1.001	0.013	0.995	0.003	-0.010	-0.55	0.20
18	12.666	0.923	974.33	1452.2	499.6	82.6	0.923	1.000	1.001	0.002	1.000	0.004	-0.010	-0.59	0.21
19	13.000	0.921	972.52	1450.4	497.9	82.6	0.923	1.001	1.001	-0.000	1.001	0.003	-0.010	-0.59	0.15
20	13.333	0.922	973.15	1450.3	498.2	82.6	0.926	1.003	1.001	-0.004	1.003	0.002	-0.010	-0.59	0.14
21	13.666	0.924	975.13	1452.4	500.1	82.7	0.929	1.004	1.001	-0.007	1.004	0.002	-0.010	-0.57	0.12
22	14.000	0.925	975.69	1450.9	499.9	82.6	0.931	1.006	1.001	-0.010	1.006	0.002	-0.009	-0.51	0.10
23	14.333	0.927	977.79	1451.4	501.3	82.7	0.935	1.009	1.000	-0.013	1.007	0.001	-0.008	-0.47	0.08
24	14.666	0.929	979.33	1452.7	502.7	82.6	0.938	1.009	1.001	-0.016	1.009	0.000	-0.007	-0.40	0.03
27	15.000	0.926	976.68	1449.8	500.1	82.6	0.939	1.012	1.001	-0.022	1.012	0.000	-0.005	-0.31	0.02
28	15.333	0.926	976.31	1451.7	500.6	82.6	0.941	1.014	1.001	-0.026	1.014	-0.000	-0.003	-0.18	-0.00
29	15.666	0.927	977.92	1451.6	501.5	82.6	0.943	1.014	1.001	-0.027	1.014	-0.001	-0.001	-0.05	-0.04
30	16.000	0.926	976.29	1450.9	502.1	82.5	0.940	1.028	1.001	-0.055	1.028	-0.001	0.002	0.09	-0.04
36	16.333	0.926	976.56	1452.3	501.0	82.5	0.965	1.035	1.001	-0.070	1.035	-0.000	0.006	0.33	-0.02
37	16.666	0.927	977.13	1452.0	501.4	82.6	0.944	1.016	1.001	-0.032	1.016	-0.000	0.009	0.51	-0.08
38	17.000	0.929	979.06	1450.7	501.8	82.7	0.943	1.013	1.001	-0.025	1.013	0.001	0.012	0.66	0.04
40	17.333	0.924	974.98	1453.3	500.4	82.4	0.937	1.011	1.000	-0.022	1.011	0.001	0.013	0.73	0.06
41	17.666	0.924	975.12	1451.5	499.9	82.5	0.930	1.005	1.001	-0.009	1.005	0.001	0.013	0.74	0.07
42	18.000	0.927	977.50	1450.7	500.9	82.6	0.927	1.000	1.001	0.002	1.000	0.001	0.013	0.72	0.07
43	18.333	0.929	979.48	1451.6	502.4	82.6	0.925	0.996	1.001	0.009	0.996	0.001	0.012	0.66	0.06
44	18.666	0.928	978.04	1451.3	501.4	82.6	0.922	0.995	1.001	0.011	0.995	0.001	0.010	0.59	0.05
45	19.000	0.926	976.88	1452.2	501.0	82.7	0.918	0.992	1.000	0.016	0.992	0.001	0.009	0.50	0.06

TEST TC-484 | PART 831 | REX10-6 3.000 | ALPA 0.00 | MTN2 48 | Y 3.00 | Z -3.00 | RHV SURVEY 4-122 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	R	PW	PT	Q	TT	ML	VMT/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
5	10.000	0.925	975.81	1452.2	500.4	82.6	0.920	0.995	1.001	0.012	0.995	0.006	-0.004	-0.23	0.33
6	10.333	0.926	974.47	1450.8	500.3	82.7	0.920	0.995	1.002	0.014	0.995	0.006	-0.005	-0.26	0.36
7	10.666	0.926	976.05	1449.2	500.1	82.5	0.918	0.992	1.001	0.018	0.992	0.006	-0.006	-0.34	0.36
8	11.000	0.928	978.11	1451.6	501.6	82.6	0.918	0.991	1.001	0.020	0.991	0.007	-0.007	-0.42	0.40
9	11.333	0.929	978.92	1452.5	502.4	82.6	0.918	0.990	1.001	0.021	0.990	0.007	-0.009	-0.53	0.42
10	11.666	0.924	974.96	1451.2	499.7	82.4	0.917	0.993	1.000	0.015	0.993	0.007	-0.011	-0.63	0.41
11	12.000	0.924	974.64	1451.7	499.6	82.6	0.917	0.993	1.001	0.014	0.993	0.007	-0.012	-0.69	0.41
12	12.333	0.924	974.96	1451.4	499.7	82.6	0.918	0.995	1.001	0.013	0.995	0.007	-0.013	-0.75	0.38
13	12.666	0.925	975.93	1450.7	500.0	82.6	0.921	0.996	1.000	0.009	0.996	0.006	-0.014	-0.80	0.38
44	13.000	0.924	975.13	1449.8	499.3	82.5	0.923	0.999	1.001	0.004	0.999	0.005	-0.014	-0.82	0.31
45	13.333	0.924	976.17	1452.3	500.7	82.5	0.928	1.002	1.001	-0.003	1.002	0.004	-0.014	-0.81	0.25
46	13.666	0.926	976.87	1452.5	501.2	82.5	0.931	1.004	1.001	-0.006	1.004	0.003	-0.014	-0.79	0.18
47	14.000	0.928	977.78	1450.3	501.1	82.4	0.934	1.006	1.001	-0.010	1.006	0.003	-0.013	-0.73	0.15
48	14.333	0.930	978.47	1450.5	502.2	82.3	0.937	1.007	1.001	-0.013	1.007	0.002	-0.012	-0.67	0.11
50	14.666	0.924	976.40	1451.5	500.6	82.5	0.940	1.013	1.000	-0.025	1.012	0.002	-0.009	-0.54	0.09
51	15.000	0.924	976.24	1452.1	500.8	82.4	0.941	1.014	1.001	-0.027	1.014	0.001	-0.007	-0.48	0.06
52	15.333	0.928	977.89	1450.5	501.2	82.4	0.943	1.014	1.000	-0.028	1.014	0.001	-0.005	-0.28	0.04
55	15.666	0.924	976.37	1451.9	499.5	82.5	0.940	1.034	1.001	-0.066	1.034	0.000	-0.002	-0.10	0.02
56	16.000	0.924	976.54	1450.3	499.2	82.4	0.941	1.034	1.001	-0.067	1.034	0.000	0.002	0.11	0.01
57	16.333	0.926	976.72	1449.8	500.3	82.3	0.949	1.039	1.001	-0.076	1.039	0.001	0.006	0.35	0.05
58	16.464	0.923	973.83	1451.8	499.3	82.4	0.947	1.040	1.000	-0.079	1.040	0.002	0.012	0.65	0.11
59	17.000	0.924	976.92	1451.3	499.8	82.3	0.944	1.018	1.001	-0.036	1.018	0.002	0.015	0.86	0.13
60	17.333	0.927	979.26	1449.9	500.6	82.4	0.939	1.011	1.000	-0.022	1.011	0.003	0.017	0.96	0.19
61	17.666	0.930	980.08	1452.8	503.2	82.5	0.933	1.003	1.000	-0.006	1.003	0.004	0.017	0.99	0.21
62	18.000	0.925	978.22	1452.7	500.3	82.5	0.923	0.999	1.001	0.004	0.998	0.003	0.016	0.90	0.20
63	18.333	0.926	976.66	1448.2	500.0	82.4	0.918	0.992	1.001	0.017	0.992	0.003	0.013	0.78	0.19
64	18.666	0.930	979.64	1451.5	502.5	82.4	0.916	0.989	1.000	0.025	0.988	0.003	0.011	0.66	0.19
65	19.000	0.926	976.22	1451.0	500.4	82.3	0.915	0.990	1.001	0.023	0.990	0.003	0.009	0.55	0.18

TEST TC-484 | PART 037 | REYIN-6 2.948 | ALPA 0.01 | MING 40 | Y 3.00 | Z -2.00 | BHW SURVEY 4-123 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	PT	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
5	10.000	0.923	974.28	1452.1	499.5	82.6	0.917	0.994	1.001	0.013	0.994	0.008	-0.003	-0.18	0.47
6	10.333	0.924	974.51	1451.3	499.4	82.5	0.915	0.992	1.000	0.017	0.992	0.009	-0.005	-0.27	0.51
7	10.666	0.924	975.21	1451.5	499.9	82.6	0.913	0.989	1.001	0.023	0.989	0.010	-0.006	-0.37	0.58
8	11.000	0.925	975.70	1452.5	500.6	82.5	0.910	0.986	1.000	0.028	0.986	0.011	-0.009	-0.53	0.64
9	11.333	0.925	975.91	1451.0	500.1	82.6	0.910	0.986	1.001	0.030	0.985	0.012	-0.012	-0.69	0.68
10	11.666	0.926	976.16	1450.9	500.3	82.4	0.911	0.987	1.001	0.029	0.986	0.012	-0.015	-0.87	0.70
11	12.000	0.927	977.35	1452.3	501.5	82.4	0.913	0.987	1.000	0.027	0.987	0.011	-0.017	-1.01	0.66
12	12.333	0.928	977.90	1451.7	501.7	82.3	0.916	0.988	1.000	0.022	0.989	0.011	-0.019	-1.10	0.62
13	12.666	0.928	978.11	1450.7	501.4	82.4	0.920	0.993	1.001	0.016	0.993	0.009	-0.020	-1.17	0.52
14	13.000	0.928	977.91	1450.2	501.0	82.5	0.925	0.997	1.001	0.007	0.997	0.008	-0.021	-1.19	0.45
15	13.333	0.929	978.27	1452.4	502.6	82.4	0.928	0.999	1.000	0.002	0.999	0.006	-0.021	-1.18	0.33
16	13.666	0.926	976.73	1452.4	501.2	82.3	0.932	1.005	1.000	-0.009	1.005	0.004	-0.019	-1.11	0.24
17	14.000	0.927	977.19	1449.9	500.5	82.5	0.934	1.007	1.001	-0.013	1.007	0.003	-0.018	-1.03	0.15
18	14.333	0.928	978.33	1452.0	502.5	82.5	0.940	1.010	1.000	-0.019	1.009	0.002	-0.016	-0.88	0.12
19	14.666	0.930	979.80	1453.0	503.2	82.4	0.943	1.012	1.001	-0.023	1.012	0.001	-0.013	-0.73	0.05
21	15.000	0.927	977.45	1449.9	500.7	82.4	0.960	1.030	1.001	-0.060	1.030	0.000	-0.009	-0.52	0.01
22	15.333	0.926	976.80	1451.7	500.9	82.5	0.965	1.036	1.000	-0.071	1.036	0.000	-0.006	-0.31	0.01
23	15.666	0.927	977.90	1452.6	501.8	82.6	0.971	1.040	1.001	-0.079	1.040	0.000	-0.002	-0.10	0.01
24	16.000	0.928	979.65	1451.7	502.6	82.5	0.980	1.045	1.000	-0.090	1.045	0.000	0.003	0.15	0.01
26	16.333	0.927	977.92	1452.3	501.7	82.6	0.987	1.054	1.000	-0.107	1.054	0.001	0.009	0.48	0.06
27	16.666	0.928	978.69	1450.9	501.6	82.7	0.990	1.056	1.001	-0.110	1.056	0.002	0.015	0.83	0.12
30	17.000	0.927	977.42	1451.9	501.4	82.4	0.989	1.056	1.001	-0.111	1.055	0.005	0.023	1.25	0.27
31	17.333	0.928	978.58	1450.4	499.9	82.3	0.982	1.016	1.001	-0.030	1.016	0.006	0.025	1.40	0.34
32	17.666	0.928	978.76	1452.4	502.2	82.6	0.932	1.003	1.000	-0.007	1.003	0.006	0.024	1.38	0.37
34	18.000	0.929	979.64	1451.2	502.3	82.7	0.921	0.992	1.001	0.017	0.992	0.006	0.021	1.22	0.36
37	18.333	0.925	976.05	1452.3	500.6	82.7	0.912	0.987	1.000	0.025	0.987	0.006	0.017	0.97	0.34
38	18.666	0.924	974.85	1451.9	499.8	82.6	0.906	0.983	1.001	0.035	0.983	0.005	0.013	0.75	0.31
39	19.000	0.927	977.13	1451.6	501.0	82.6	0.907	0.981	1.000	0.037	0.981	0.005	0.010	0.59	0.30

TEST TC-484 | PART A47 | RFX10-4 2.997 | ALPA 0.01 | MTVG 48 | Y 3.00 | Z -1.50 | RHW SURVEY 4-136 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	AWL
7	10.000	0.923	972.94	1446.8	497.6	81.2	0.915	0.993	1.001	0.017	0.992	0.009	-0.002	-0.13	0.51
8	10.333	0.927	975.88	1446.1	499.1	81.2	0.915	0.989	1.001	0.023	0.989	0.010	-0.003	-0.20	0.57
9	10.666	0.927	974.20	1445.8	498.2	81.2	0.911	0.986	1.001	0.030	0.986	0.011	-0.006	-0.36	0.66
10	11.000	0.928	977.09	1447.0	500.2	81.1	0.910	0.983	1.001	0.035	0.983	0.013	-0.009	-0.54	0.78
11	11.333	0.928	977.09	1446.3	500.0	81.0	0.908	0.981	1.001	0.040	0.981	0.015	-0.013	-0.77	0.87
12	11.666	0.928	977.34	1445.9	499.9	81.2	0.908	0.981	1.001	0.039	0.981	0.015	-0.017	-0.98	0.98
13	12.000	0.928	976.02	1446.4	500.5	81.1	0.911	0.983	1.000	0.035	0.983	0.015	-0.021	-1.23	0.87
15	12.333	0.925	974.01	1446.6	498.3	81.1	0.914	0.990	1.002	0.023	0.989	0.013	-0.024	-1.41	0.75
16	12.666	0.925	974.02	1445.6	497.8	81.2	0.916	0.993	1.001	0.017	0.992	0.010	-0.026	-1.49	0.60
17	13.000	0.926	974.92	1446.3	498.7	81.1	0.922	0.997	1.001	0.008	0.997	0.008	-0.026	-1.51	0.44
18	13.333	0.927	976.43	1446.9	499.7	81.2	0.928	1.001	1.001	-0.000	1.000	0.005	-0.025	-1.44	0.31
19	13.666	0.928	977.50	1446.7	500.3	81.2	0.932	1.003	1.000	-0.007	1.003	0.003	-0.024	-1.36	0.19
20	14.000	0.930	978.46	1447.0	501.0	81.1	0.938	1.008	1.001	-0.014	1.007	0.002	-0.021	-1.21	0.11
22	14.333	0.926	975.69	1447.5	499.5	81.2	0.940	1.013	1.000	-0.025	1.012	0.001	-0.018	-1.02	0.03
23	14.666	0.927	976.84	1445.9	499.0	81.2	0.943	1.015	1.001	-0.029	1.015	-0.000	-0.014	-0.81	-0.03
24	15.000	0.928	977.54	1447.3	500.5	81.2	0.944	1.032	1.001	-0.064	1.032	-0.001	-0.011	-0.59	-0.06
25	15.333	0.929	978.50	1446.4	500.7	81.3	0.973	1.039	1.001	-0.077	1.039	-0.001	-0.006	-0.35	-0.06
27	15.666	0.927	976.09	1446.3	499.3	81.2	0.980	1.049	1.001	-0.096	1.049	-0.001	-0.002	-0.09	-0.04
28	16.000	0.929	978.51	1447.7	500.1	81.0	0.985	1.052	1.000	-0.104	1.052	-0.000	0.004	0.20	-0.02
29	16.333	0.928	977.53	1445.9	500.0	81.2	0.995	1.060	1.001	-0.119	1.060	0.000	0.010	0.54	0.01
31	16.666	0.926	975.00	1447.3	499.1	81.1	1.002	1.069	1.001	-0.137	1.069	0.002	0.019	1.03	0.12
32	17.000	0.927	976.18	1447.8	500.0	81.0	0.995	1.062	1.000	-0.124	1.061	0.005	0.027	1.45	0.26
33	17.333	0.928	977.44	1445.9	500.0	81.1	0.968	1.036	1.001	-0.071	1.036	0.007	0.031	1.70	0.38
35	17.666	0.927	975.87	1448.3	500.0	81.0	0.931	1.003	1.000	-0.007	1.003	0.008	0.030	1.69	0.45
36	18.000	0.926	975.44	1446.7	499.1	81.1	0.914	0.989	1.001	0.023	0.989	0.007	0.025	1.44	0.42
37	18.333	0.925	973.82	1446.6	498.2	81.0	0.904	0.981	1.001	0.038	0.981	0.007	0.019	1.11	0.38
38	18.666	0.924	973.23	1447.3	498.0	81.1	0.899	0.977	1.000	0.047	0.977	0.006	0.014	0.81	0.36
39	19.000	0.927	975.89	1448.2	499.9	81.2	0.902	0.977	1.001	0.048	0.977	0.006	0.011	0.63	0.33

TEST	PART	REX10-6	ALFA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	848	2.004	0.01	49	3.00	-1.00	4-137	2- 5-77	TRANSONIC 4T

POINT	X	M	VV	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
4	10.000	0.921	979.69	1446.3	496.2	81.1	0.914	0.993	1.001	0.015	0.993	0.009	-0.001	-0.06	0.51
5	10.333	0.924	973.46	1447.7	498.3	81.1	0.911	0.988	1.000	0.026	0.988	0.011	-0.002	-0.14	0.64
6	10.666	0.927	975.62	1446.3	499.2	80.9	0.909	0.983	1.001	0.035	0.983	0.013	-0.005	-0.27	0.78
7	11.000	0.927	976.22	1445.1	499.1	80.9	0.904	0.979	1.001	0.044	0.979	0.017	-0.009	-0.51	0.98
8	11.333	0.929	977.65	1446.6	500.4	81.0	0.902	0.975	1.001	0.051	0.975	0.020	-0.014	-0.81	1.19
9	11.666	0.929	978.17	1447.5	501.0	81.0	0.901	0.974	1.001	0.053	0.973	0.022	-0.021	-1.21	1.27
10	12.000	0.929	977.32	1446.2	500.0	81.1	0.902	0.976	1.001	0.050	0.976	0.021	-0.028	-1.63	1.22
11	12.333	0.929	978.06	1445.6	500.3	81.1	0.908	0.981	1.001	0.041	0.980	0.017	-0.033	-1.92	0.99
12	12.666	0.928	977.04	1448.3	500.6	81.1	0.915	0.988	1.000	0.024	0.988	0.012	-0.036	-2.07	0.70
13	13.000	0.925	974.02	1446.1	498.1	81.1	0.919	0.995	1.001	0.013	0.994	0.007	-0.035	-2.04	0.42
14	13.333	0.926	975.34	1446.2	498.5	81.2	0.926	1.000	1.001	0.001	0.999	0.004	-0.034	-1.93	0.20
15	13.666	0.927	976.40	1446.5	499.6	81.2	0.932	1.005	1.001	-0.008	1.004	0.001	-0.030	-1.74	0.04
16	14.000	0.928	977.42	1446.9	500.4	81.1	0.937	1.008	1.001	-0.014	1.007	-0.001	-0.026	-1.49	-0.03
18	14.333	0.927	976.56	1446.1	499.5	81.2	0.941	1.013	1.001	-0.024	1.012	-0.001	-0.022	-1.25	-0.08
19	14.666	0.928	974.98	1447.1	499.0	81.1	0.943	1.016	1.000	-0.032	1.016	-0.003	-0.018	-1.01	-0.14
20	15.000	0.927	976.19	1447.7	499.8	81.3	0.946	1.036	1.000	-0.071	1.036	-0.003	-0.013	-0.71	-0.16
21	15.333	0.923	973.06	1446.0	497.4	81.2	0.974	1.046	1.001	-0.090	1.046	-0.003	-0.008	-0.41	-0.15
22	15.666	0.924	973.98	1445.8	497.9	81.3	0.978	1.049	1.001	-0.096	1.049	-0.002	-0.002	-0.13	-0.11
23	16.000	0.924	975.53	1444.7	499.1	81.2	0.987	1.055	1.001	-0.110	1.055	-0.002	0.004	0.20	-0.10
24	16.333	0.929	977.58	1447.2	500.5	81.2	1.001	1.066	1.000	-0.131	1.066	-0.001	0.011	0.61	-0.07
26	16.666	0.927	976.29	1445.8	499.3	81.2	1.015	1.079	1.000	-0.158	1.079	0.000	0.022	1.17	0.02
27	17.000	0.927	975.93	1447.4	499.6	81.2	1.012	1.077	1.000	-0.154	1.077	0.005	0.033	1.74	0.24
28	17.333	0.929	977.33	1446.4	500.1	81.2	0.976	1.043	1.001	-0.085	1.042	0.008	0.038	2.10	0.43
30	17.666	0.925	974.14	1447.0	498.5	81.1	0.927	1.002	1.000	-0.003	1.001	0.009	0.036	2.05	0.49
31	18.000	0.925	974.85	1447.4	499.0	81.2	0.905	0.981	1.001	0.038	0.981	0.008	0.029	1.71	0.47
32	18.333	0.927	976.28	1446.1	499.4	81.1	0.894	0.969	1.000	0.063	0.969	0.007	0.021	1.24	0.40
33	18.666	0.928	978.30	1446.2	500.6	81.1	0.894	0.967	1.000	0.066	0.967	0.006	0.015	0.89	0.37
35	19.000	0.927	976.15	1447.1	499.6	81.2	0.898	0.973	1.001	0.055	0.973	0.006	0.011	0.65	0.35

TEST TC-484 PART 815 REX10-6 3.000 ALPH 0.00 WING 4% T 4.00 Z -5.00 RUN SURVEY 4-106 DATE 2- 5-77 AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
5	11.000	0.924	975.26	1453.7	500.5	82.9	0.920	0.997	1.000	0.007	0.996	0.001	-0.005	-0.29	0.00
6	11.666	0.925	976.00	1451.7	500.2	82.8	0.921	0.996	1.001	0.010	0.996	0.003	-0.005	-0.29	0.18
7	12.333	0.928	978.31	1452.5	501.9	82.9	0.923	0.996	1.000	0.009	0.996	0.004	-0.006	-0.37	0.21
8	13.000	0.930	980.01	1454.1	503.5	82.8	0.927	0.998	1.001	0.005	0.998	0.003	-0.007	-0.39	0.18
12	13.666	0.925	975.98	1452.9	500.6	82.9	0.928	1.003	1.000	-0.006	1.003	0.003	-0.007	-0.39	0.15
13	14.333	0.927	977.58	1454.0	501.9	83.0	0.932	1.005	1.000	-0.010	1.005	0.002	-0.006	-0.33	0.09
14	15.000	0.930	980.17	1453.9	503.4	83.0	0.937	1.007	1.001	-0.012	1.007	0.001	-0.004	-0.22	0.03
16	15.666	0.928	978.33	1452.7	502.0	82.8	0.940	1.011	1.001	-0.022	1.011	0.000	-0.001	-0.04	0.00
20	16.333	0.926	976.80	1453.8	501.5	82.8	0.942	1.014	1.001	-0.027	1.014	-0.001	0.004	0.25	-0.03
21	17.000	0.928	979.44	1453.1	502.8	82.8	0.940	1.010	1.001	-0.019	1.010	-0.001	0.009	0.51	-0.04
23	17.666	0.928	978.21	1451.1	501.4	82.7	0.933	1.005	1.001	-0.010	1.005	-0.000	0.011	0.62	-0.03
26	18.333	0.926	976.16	1452.3	500.7	82.6	0.926	1.001	1.001	-0.000	1.001	-0.000	0.010	0.57	-0.01
27	19.000	0.927	977.91	1450.4	501.0	82.7	0.921	0.994	1.001	0.013	0.994	-0.000	0.000	0.47	-0.02

TEST	PART	REX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-494	633	3.003	0.01	40	4.00	-4.00	4-124	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
8	11.000	0.927	977.07	1452.4	501.7	82.7	0.922	0.995	1.000	0.010	0.995	0.005	-0.006	-0.35	0.28
9	11.333	0.926	977.07	1452.2	501.1	82.7	0.920	0.994	1.001	0.013	0.994	0.005	-0.007	-0.39	0.30
10	11.666	0.928	978.03	1451.3	501.4	82.7	0.920	0.993	1.001	0.014	0.993	0.005	-0.007	-0.43	0.31
11	12.000	0.928	978.74	1452.2	502.1	82.7	0.922	0.994	1.000	0.013	0.994	0.006	-0.009	-0.49	0.34
12	12.333	0.929	979.24	1452.9	502.6	82.7	0.923	0.994	1.001	0.012	0.994	0.006	-0.009	-0.54	0.33
13	12.666	0.930	979.96	1451.4	502.6	82.6	0.924	0.995	1.000	0.011	0.995	0.006	-0.010	-0.57	0.32
14	13.000	0.927	977.71	1450.9	501.1	82.6	0.926	0.999	1.001	0.003	0.999	0.005	-0.010	-0.60	0.31
15	13.333	0.925	975.28	1450.9	499.8	82.3	0.925	1.000	1.001	0.001	1.000	0.004	-0.010	-0.60	0.26
16	13.666	0.926	976.29	1451.3	500.5	82.4	0.928	1.002	1.001	-0.003	1.002	0.004	-0.010	-0.59	0.23
17	14.000	0.928	978.09	1451.9	501.7	82.5	0.931	1.003	1.000	-0.006	1.003	0.003	-0.010	-0.55	0.20
18	14.333	0.928	978.70	1450.9	501.7	82.5	0.934	1.005	1.001	-0.009	1.005	0.003	-0.009	-0.54	0.16
21	14.666	0.925	975.41	1452.0	500.7	82.5	0.936	1.010	1.001	-0.019	1.010	0.002	-0.008	-0.47	0.12
22	15.000	0.925	976.46	1451.1	499.9	82.7	0.937	1.011	1.001	-0.021	1.011	0.001	-0.007	-0.38	0.08
23	15.333	0.928	978.18	1451.9	501.7	82.7	0.939	1.011	1.000	-0.021	1.011	0.001	-0.005	-0.29	0.05
24	15.666	0.930	979.84	1452.4	502.9	82.6	0.942	1.011	1.000	-0.023	1.011	-0.000	-0.003	-0.18	-0.00
26	16.000	0.926	976.41	1451.2	500.5	82.6	0.943	1.016	1.001	-0.031	1.016	-0.000	0.000	0.02	-0.02
27	16.333	0.926	976.83	1451.9	500.9	82.4	0.944	1.017	1.001	-0.032	1.017	-0.001	0.004	0.21	-0.03
28	16.666	0.928	978.96	1451.0	501.7	82.5	0.940	1.029	1.001	-0.057	1.029	-0.001	0.007	0.42	-0.03
30	17.000	0.927	977.41	1451.9	501.3	82.5	0.958	1.029	1.001	-0.056	1.029	-0.000	0.011	0.59	-0.01
31	17.333	0.926	976.47	1451.3	500.5	82.6	0.937	1.010	1.001	-0.019	1.010	-0.000	0.012	0.68	-0.02
32	17.666	0.928	978.62	1450.6	501.5	82.6	0.933	1.004	1.001	-0.008	1.004	-0.000	0.012	0.70	-0.00
36	18.000	0.926	976.46	1451.3	500.5	82.7	0.927	1.002	1.000	-0.002	1.001	0.000	0.012	0.68	0.02
37	18.333	0.927	977.39	1452.4	501.4	82.6	0.923	0.997	1.000	0.008	0.996	0.001	0.010	0.59	0.04
38	18.666	0.929	978.69	1450.9	501.9	82.6	0.921	0.993	1.000	0.015	0.993	0.001	0.009	0.51	0.04
41	19.000	0.926	976.25	1451.1	500.3	82.7	0.919	0.994	1.001	0.014	0.994	0.001	0.008	0.46	0.04

TEST TC-484 | PART 834 | REX10-6 3.002 | ALPA 0.01 | WING 46 | Y 4.00 | Z -3.00 | RUN SURVEY 4-125 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VMI/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
6	11.000	0.920	978.54	1451.5	501.7	82.7	0.917	0.990	1.001	0.021	0.990	0.008	-0.007	-0.39	0.46
7	11.333	0.920	978.19	1453.3	502.2	82.7	0.919	0.992	1.000	0.017	0.992	0.009	-0.008	-0.45	0.50
8	11.666	0.920	978.30	1451.6	501.6	82.7	0.918	0.991	1.001	0.019	0.991	0.009	-0.010	-0.55	0.52
9	12.000	0.920	978.44	1451.0	501.8	82.5	0.919	0.991	1.000	0.018	0.991	0.010	-0.011	-0.61	0.55
10	12.333	0.923	974.23	1451.5	499.3	82.6	0.918	0.995	1.001	0.011	0.995	0.009	-0.012	-0.68	0.54
11	12.666	0.924	974.75	1451.9	499.7	82.6	0.920	0.996	1.001	0.010	0.996	0.009	-0.013	-0.72	0.52
12	13.000	0.926	975.88	1451.3	500.2	82.5	0.922	0.997	1.000	0.007	0.997	0.009	-0.014	-0.79	0.49
13	13.333	0.927	977.05	1452.3	501.3	82.5	0.926	0.999	1.000	0.002	0.999	0.008	-0.014	-0.81	0.44
14	13.666	0.927	977.37	1451.8	501.4	82.3	0.929	1.002	1.001	-0.002	1.002	0.007	-0.014	-0.81	0.37
15	14.000	0.928	978.69	1448.1	500.8	82.4	0.932	1.003	1.001	-0.005	1.003	0.005	-0.014	-0.80	0.31
17	14.333	0.926	976.56	1452.8	501.2	82.4	0.936	1.009	1.001	-0.016	1.009	0.005	-0.013	-0.76	0.26
18	14.666	0.924	974.87	1450.7	499.5	82.4	0.936	1.011	1.001	-0.019	1.011	0.003	-0.012	-0.66	0.19
19	15.000	0.926	976.50	1449.6	500.1	82.4	0.939	1.012	1.000	-0.023	1.012	0.002	-0.010	-0.56	0.12
20	15.333	0.929	979.27	1451.1	502.9	82.4	0.944	1.014	1.000	-0.027	1.013	0.001	-0.008	-0.43	0.07
22	15.666	0.926	977.69	1450.3	501.1	82.3	0.962	1.032	1.001	-0.041	1.032	0.000	-0.004	-0.24	0.01
23	16.000	0.926	976.91	1450.1	499.9	82.3	0.962	1.033	1.000	-0.046	1.033	-0.001	-0.001	-0.04	-0.04
24	16.333	0.928	978.09	1451.9	501.7	82.5	0.971	1.039	1.000	-0.078	1.039	-0.001	0.004	0.22	-0.04
25	16.666	0.923	973.82	1453.5	499.8	82.4	0.969	1.042	1.000	-0.083	1.042	0.000	0.009	0.49	0.01
26	17.000	0.924	974.59	1450.2	499.2	82.3	0.959	1.032	1.001	-0.064	1.032	0.000	0.013	0.74	0.02
27	17.333	0.927	976.96	1449.9	500.4	82.4	0.941	1.013	1.001	-0.025	1.013	0.001	0.016	0.91	0.05
28	17.666	0.929	979.05	1451.0	502.0	82.5	0.934	1.005	1.001	-0.009	1.005	0.002	0.017	0.95	0.09
30	18.000	0.924	974.88	1452.1	500.0	82.4	0.925	1.001	1.001	0.000	1.001	0.002	0.015	0.88	0.10
31	18.333	0.925	975.11	1449.9	499.4	82.3	0.918	0.994	1.001	0.015	0.994	0.002	0.013	0.73	0.10
32	18.666	0.928	977.83	1449.5	500.9	82.2	0.916	0.989	1.000	0.022	0.989	0.002	0.011	0.62	0.11
35	19.000	0.924	974.56	1451.7	499.6	82.4	0.913	0.990	1.000	0.021	0.990	0.002	0.008	0.49	0.11

TEST	PART	RFX10-6	ALFA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	P35	2.948	0.01	48	4.00	-2.00	4-126	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
8	11.000	0.925	976.93	1451.9	499.8	82.6	0.912	0.988	1.002	0.027	0.988	0.011	-0.007	-0.41	0.65
9	11.333	0.928	979.63	1450.8	502.2	82.5	0.915	0.987	1.000	0.027	0.987	0.013	-0.008	-0.48	0.74
14	11.666	0.928	979.21	1450.2	501.3	82.4	0.915	0.988	1.001	0.027	0.987	0.014	-0.010	-0.60	0.79
15	12.000	0.928	979.08	1449.8	501.1	82.4	0.915	0.988	1.001	0.026	0.988	0.014	-0.012	-0.72	0.83
16	12.333	0.929	979.99	1451.2	502.1	82.3	0.917	0.989	1.001	0.024	0.989	0.014	-0.015	-0.86	0.82
17	12.666	0.929	979.68	1451.4	502.4	82.5	0.919	0.990	1.001	0.021	0.990	0.014	-0.017	-0.98	0.80
18	13.000	0.927	977.08	1451.5	501.0	82.5	0.922	0.996	1.000	0.009	0.995	0.013	-0.019	-1.08	0.73
20	13.333	0.925	975.87	1452.3	500.6	82.5	0.923	0.998	1.001	0.005	0.998	0.011	-0.020	-1.15	0.64
21	13.666	0.927	977.00	1450.3	500.6	82.4	0.927	1.001	1.001	0.000	1.001	0.009	-0.020	-1.15	0.51
22	14.000	0.928	977.83	1450.2	501.2	82.3	0.932	1.004	1.001	-0.007	1.004	0.007	-0.020	-1.13	0.38
23	14.333	0.929	978.76	1450.3	501.6	82.4	0.936	1.007	1.001	-0.013	1.007	0.005	-0.018	-1.05	0.26
25	14.666	0.926	975.90	1451.8	500.5	82.3	0.939	1.013	1.000	-0.025	1.012	0.003	-0.016	-0.91	0.16
26	15.000	0.926	976.15	1450.2	500.1	82.4	0.942	1.015	1.001	-0.028	1.014	0.001	-0.013	-0.74	0.08
27	15.333	0.927	977.10	1449.4	500.5	82.1	0.961	1.031	1.001	-0.062	1.031	-0.000	-0.010	-0.55	-0.01
28	15.666	0.929	979.09	1450.5	502.0	82.2	0.972	1.039	1.001	-0.077	1.039	-0.001	-0.006	-0.33	-0.07
29	16.000	0.928	978.04	1449.9	501.1	82.4	0.980	1.047	1.001	-0.093	1.047	-0.002	-0.001	-0.05	-0.09
30	16.333	0.926	976.70	1449.6	500.2	82.3	0.984	1.052	1.001	-0.103	1.052	-0.002	0.005	0.27	-0.10
31	16.666	0.929	979.44	1452.7	502.8	82.4	0.993	1.057	1.000	-0.115	1.057	-0.001	0.012	0.63	-0.08
37	17.000	0.926	976.21	1452.4	500.8	82.6	0.991	1.059	1.000	-0.118	1.059	-0.000	0.020	1.11	-0.01
38	17.333	0.926	976.32	1450.0	500.0	82.5	0.961	1.032	1.001	-0.062	1.032	0.001	0.024	1.33	0.06
39	17.666	0.929	979.37	1452.4	502.7	82.4	0.934	1.005	1.000	-0.009	1.004	0.002	0.024	1.37	0.12
41	18.000	0.924	974.03	1451.1	499.2	82.2	0.919	0.996	1.001	0.010	0.996	0.003	0.021	1.20	0.16
42	18.333	0.925	975.62	1449.0	499.5	82.2	0.910	0.986	1.000	0.029	0.986	0.003	0.016	0.96	0.18
43	18.666	0.928	978.44	1450.4	501.6	82.2	0.908	0.981	1.000	0.037	0.981	0.003	0.013	0.76	0.18
45	19.000	0.926	976.08	1452.3	500.7	82.4	0.908	0.984	1.000	0.033	0.984	0.003	0.010	0.59	0.17

TEST	PART	REX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-486	849	3.000	0.01	48	4.00	-1.50	4-138	24 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
10	11.000	0.920	977.10	1448.4	500.7	81.2	0.916	0.989	1.000	0.021	0.989	0.009	-0.002	-0.09	0.50
11	11.333	0.922	971.72	1444.4	496.8	81.2	0.908	0.987	1.001	0.027	0.987	0.014	-0.007	-0.43	0.03
12	11.666	0.922	972.08	1444.8	496.4	81.2	0.908	0.986	1.001	0.029	0.986	0.016	-0.010	-0.56	0.95
13	12.000	0.924	973.41	1447.3	498.1	81.2	0.909	0.986	1.000	0.028	0.986	0.017	-0.013	-0.75	1.01
14	12.333	0.924	973.56	1447.2	498.2	81.1	0.910	0.987	1.001	0.028	0.986	0.017	-0.016	-0.95	1.01
15	12.666	0.925	974.35	1446.0	498.2	81.1	0.912	0.988	1.001	0.024	0.988	0.017	-0.020	-1.13	1.01
16	13.000	0.926	975.71	1446.5	499.2	81.2	0.917	0.991	1.001	0.019	0.991	0.016	-0.022	-1.30	0.98
17	13.333	0.927	976.52	1448.1	500.2	81.2	0.922	0.995	1.000	0.011	0.994	0.013	-0.025	-1.43	0.75
18	13.666	0.928	977.07	1446.3	499.9	81.2	0.926	0.999	1.001	0.004	0.998	0.010	-0.026	-1.47	0.56
19	14.000	0.929	978.06	1448.8	500.3	81.2	0.932	1.003	1.001	-0.005	1.003	0.007	-0.024	-1.39	0.39
25	14.333	0.926	975.50	1446.3	499.0	81.2	0.937	1.010	1.001	-0.019	1.010	0.004	-0.022	-1.24	0.20
26	14.666	0.925	974.18	1446.4	498.2	81.2	0.939	1.013	1.001	-0.026	1.013	0.001	-0.019	-1.07	0.03
27	15.000	0.926	975.11	1445.8	498.6	81.2	0.944	1.016	1.001	-0.031	1.016	-0.001	-0.016	-0.88	-0.06
29	15.333	0.928	977.01	1446.9	500.0	81.3	0.946	1.035	1.001	-0.069	1.035	-0.002	-0.011	-0.61	-0.14
30	15.666	0.930	978.60	1447.6	501.3	81.2	0.978	1.046	1.000	-0.088	1.044	-0.003	-0.007	-0.36	-0.18
31	16.000	0.926	974.88	1446.1	498.5	81.2	0.980	1.050	1.001	-0.099	1.050	-0.004	-0.001	-0.05	-0.19
32	16.333	0.927	975.35	1447.1	499.8	81.1	0.991	1.058	1.000	-0.115	1.058	-0.003	0.006	0.33	-0.19
33	16.666	0.929	978.01	1447.4	500.9	81.0	1.001	1.065	1.000	-0.130	1.065	-0.003	0.014	0.75	-0.18
40	17.000	0.927	976.00	1447.0	499.5	81.2	1.003	1.069	1.001	-0.137	1.069	-0.002	0.025	1.32	-0.11
41	17.333	0.927	976.19	1447.5	499.9	81.1	0.972	1.041	1.000	-0.082	1.040	0.000	0.030	1.64	0.01
42	17.666	0.928	977.33	1447.1	500.3	81.2	0.933	1.005	1.001	-0.008	1.004	0.002	0.030	1.68	0.10
44	18.000	0.925	974.79	1447.3	498.9	81.2	0.916	0.991	1.000	0.019	0.991	0.002	0.025	1.45	0.13
45	18.333	0.925	974.44	1446.2	498.4	81.1	0.903	0.980	1.001	0.042	0.980	0.002	0.019	1.11	0.14
46	18.666	0.927	976.56	1446.6	499.7	81.1	0.901	0.975	1.000	0.049	0.975	0.003	0.014	0.84	0.17
47	19.000	0.925	974.36	1447.4	498.7	81.1	0.901	0.978	1.001	0.045	0.978	0.003	0.011	0.62	0.16

TEST	PAPT	RFX10-6	ALPA	WING	Y	Z	PWW SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	850	2.999	0.01	40	4.00	-1.00	4-139	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
9	11.000	0.922	971.63	1448.3	497.4	81.2	0.907	0.986	1.000	0.028	0.986	0.014	-0.004	-0.23	0.01
10	11.333	0.923	972.10	1446.2	497.0	81.1	0.906	0.985	1.001	0.032	0.984	0.016	-0.006	-0.34	0.94
11	11.666	0.924	973.11	1446.4	497.7	81.0	0.905	0.983	1.000	0.034	0.983	0.019	-0.008	-0.48	1.10
12	12.000	0.925	974.23	1447.5	498.7	81.1	0.905	0.982	1.000	0.037	0.981	0.021	-0.012	-0.69	1.25
13	12.333	0.925	974.41	1447.5	498.9	81.2	0.905	0.982	1.000	0.037	0.981	0.023	-0.017	-1.01	1.36
14	12.666	0.926	975.49	1446.1	498.9	81.1	0.906	0.982	1.001	0.038	0.981	0.023	-0.023	-1.36	1.36
15	13.000	0.927	976.41	1446.7	499.6	81.2	0.911	0.985	1.001	0.031	0.984	0.021	-0.030	-1.72	1.21
16	13.333	0.928	977.11	1447.9	500.6	81.0	0.916	0.989	1.000	0.022	0.988	0.016	-0.034	-1.96	0.91
17	13.666	0.929	978.03	1447.1	500.8	81.0	0.924	0.995	1.000	0.011	0.994	0.010	-0.034	-1.90	0.57
23	14.000	0.929	978.20	1447.4	501.0	81.0	0.932	1.002	1.001	-0.003	1.002	0.005	-0.032	-1.84	0.29
26	14.333	0.927	975.85	1445.0	498.9	81.0	0.937	1.009	1.000	-0.018	1.009	0.001	-0.028	-1.60	0.04
27	14.666	0.927	976.46	1448.3	500.3	81.0	0.941	1.013	1.000	-0.025	1.012	-0.002	-0.024	-1.36	-0.12
28	15.000	0.928	977.22	1447.4	500.5	81.0	0.950	1.027	1.001	-0.053	1.027	-0.005	-0.020	-1.09	-0.25
37	15.333	0.929	978.39	1446.2	500.6	81.2	0.973	1.040	1.000	-0.079	1.040	-0.006	-0.014	-0.75	-0.33
39	15.666	0.928	975.15	1447.4	499.2	81.1	0.980	1.049	1.000	-0.098	1.049	-0.006	-0.008	-0.42	-0.35
40	16.000	0.928	975.15	1447.4	499.2	81.1	0.984	1.053	1.001	-0.105	1.053	-0.006	-0.002	-0.09	-0.34
41	16.333	0.922	971.00	1446.5	497.0	80.9	0.991	1.062	1.000	-0.125	1.062	-0.006	0.006	0.33	-0.32
42	16.666	0.924	973.08	1446.0	497.6	81.0	1.004	1.072	1.000	-0.145	1.072	-0.007	0.016	0.85	-0.35
43	17.000	0.926	974.74	1447.0	498.9	81.0	1.014	1.080	1.000	-0.160	1.080	-0.005	0.028	1.47	-0.27
44	17.333	0.927	976.08	1446.6	499.5	81.0	0.989	1.056	1.001	-0.111	1.055	-0.001	0.036	1.90	-0.05
45	17.666	0.928	978.55	1446.3	500.8	81.1	0.933	1.003	1.000	-0.005	1.002	0.001	0.036	2.06	0.06
46	18.000	0.927	975.69	1448.0	499.7	81.1	0.909	0.984	1.000	0.032	0.984	0.002	0.030	1.73	0.11
47	18.333	0.927	975.60	1446.1	499.1	80.9	0.893	0.969	1.000	0.063	0.969	0.002	0.021	1.25	0.10
48	18.666	0.928	978.06	1448.6	500.3	81.1	0.893	0.966	1.000	0.067	0.966	0.002	0.015	0.87	0.11
50	19.000	0.925	974.14	1447.5	498.7	81.0	0.897	0.974	1.001	0.053	0.974	0.003	0.011	0.63	0.15

TEST TC-484 | PART P16 | REX10-6 2.000 | ALPH 0.00 | WING 48 | Y 9.50 | Z -5.00 | PWW SURVEY 4-107 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	T°	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SNL
7	12.333	0.924	974.49	1491.0	500.6	82.7	0.920	0.995	1.001	0.013	0.995	0.004	-0.005	-0.28	0.22
8	13.000	0.923	974.13	1492.9	500.5	82.7	0.924	1.001	1.001	-0.000	1.001	0.006	-0.007	-0.41	0.37
9	13.666	0.925	975.73	1492.6	500.5	82.7	0.925	1.000	1.000	-0.000	1.000	0.006	-0.007	-0.42	0.33
10	14.333	0.927	977.00	1492.1	501.5	82.7	0.930	1.003	1.001	-0.004	1.003	0.005	-0.007	-0.39	0.27
12	15.000	0.926	975.97	1491.3	500.2	82.7	0.935	1.009	1.001	-0.016	1.008	0.003	-0.005	-0.30	0.19
13	15.666	0.928	978.48	1493.3	502.3	82.7	0.938	1.009	1.000	-0.018	1.009	0.002	-0.003	-0.15	0.14
14	14.333	0.924	977.22	1493.0	501.4	82.8	0.939	1.012	1.000	-0.023	1.012	0.001	0.001	0.08	0.05
15	17.000	0.926	978.88	1492.5	502.8	82.8	0.939	1.009	1.001	-0.017	1.009	0.000	0.006	0.32	0.01
16	17.666	0.926	976.40	1493.6	501.2	82.7	0.931	1.005	1.000	-0.009	1.005	-0.000	0.008	0.43	-0.00
17	18.333	0.926	978.80	1492.5	502.2	82.8	0.927	0.999	1.000	0.004	0.999	0.000	0.008	0.44	0.01
18	19.000	0.926	977.23	1492.5	501.2	82.9	0.922	0.996	1.001	0.010	0.996	0.001	0.006	0.33	0.05

TEST TC-486 | PART 836 | PFX10-6 3.004 | ALPA 0.01 | WING 46 | Y 9.50 | Z -4.00 | RUN SURVEY 4-127 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	U	VU	PT	Q	TT	UL	VUL/VU	PTL/PT	CPL	UL/VU	VL/VU	WL/VU	AAL	SWL
7	12.000	0.927	977.52	1451.2	501.3	82.2	0.919	0.993	1.000	0.015	0.993	0.005	-0.007	-0.38	0.38
8	12.333	0.928	977.91	1449.3	500.9	82.2	0.923	0.995	1.002	0.012	0.995	0.008	-0.008	-0.46	0.44
9	12.666	0.928	978.24	1449.9	501.9	82.2	0.924	0.995	1.001	0.010	0.995	0.008	-0.008	-0.47	0.44
12	13.000	0.929	978.70	1450.0	501.5	82.3	0.926	0.997	1.001	0.008	0.997	0.008	-0.009	-0.51	0.44
13	13.333	0.930	979.48	1449.4	501.9	82.4	0.927	0.998	1.001	0.006	0.998	0.007	-0.009	-0.54	0.43
15	13.666	0.929	978.60	1451.1	500.2	82.2	0.928	1.003	1.001	-0.003	1.002	0.007	-0.010	-0.58	0.40
16	14.000	0.929	978.49	1449.0	499.4	82.1	0.928	1.002	1.000	-0.004	1.002	0.006	-0.009	-0.52	0.35
17	14.333	0.927	977.11	1449.8	500.5	82.3	0.932	1.004	1.001	-0.007	1.004	0.006	-0.009	-0.52	0.31
18	14.666	0.928	978.81	1453.3	502.8	82.2	0.934	1.005	1.000	-0.009	1.005	0.005	-0.009	-0.50	0.28
19	15.000	0.930	979.41	1449.0	501.7	82.2	0.936	1.006	1.001	-0.011	1.006	0.004	-0.008	-0.46	0.20
21	15.333	0.927	977.42	1450.7	501.0	82.4	0.938	1.010	1.000	-0.020	1.010	0.003	-0.007	-0.39	0.18
22	15.666	0.927	977.81	1452.6	501.8	82.5	0.940	1.011	1.001	-0.022	1.011	0.002	-0.005	-0.28	0.10
23	16.000	0.929	979.45	1451.7	502.3	82.5	0.942	1.012	1.001	-0.023	1.012	0.001	-0.003	-0.19	0.03
26	16.333	0.929	978.49	1450.4	499.8	82.3	0.943	1.016	1.001	-0.031	1.016	-0.000	0.001	0.07	-0.02
29	16.666	0.927	977.11	1450.3	500.8	82.2	0.943	1.015	1.001	-0.029	1.015	-0.001	0.004	0.21	-0.04
30	17.000	0.929	979.02	1449.7	501.7	82.2	0.943	1.013	1.001	-0.025	1.013	-0.001	0.007	0.41	-0.05
31	17.333	0.929	978.83	1450.3	500.0	82.3	0.938	1.012	1.001	-0.022	1.011	-0.001	0.009	0.51	-0.05
32	17.666	0.927	977.49	1450.3	500.9	82.3	0.934	1.006	1.001	-0.010	1.006	-0.001	0.010	0.56	-0.05
33	18.000	0.926	976.08	1450.6	500.2	82.3	0.929	1.003	1.001	-0.004	1.003	-0.001	0.009	0.54	-0.05
34	18.333	0.926	975.96	1450.7	500.2	82.2	0.923	0.997	1.000	0.006	0.997	-0.001	0.009	0.49	-0.04
35	18.666	0.928	978.43	1450.4	501.5	82.3	0.991	0.994	1.000	0.014	0.994	-0.001	0.007	0.41	-0.03
36	19.000	0.926	976.17	1449.2	499.7	82.4	0.920	0.995	1.001	0.012	0.995	-0.000	0.006	0.34	-0.01

TEST TC-484 | PART 837 | REX10-6 2.994 | ALFA 0.01 | WING 46 | Y 9.50 | Z -3.00 | RUN SURVEY 4=128 | DATE 2= 5=77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	U	VU	PT	Q	TT	ML	VML/VU	PTL/PT	CPL	UL/VU	VL/VU	WL/VU	AAL	SWL
13	12.000	0.921	971.99	1451.0	499.8	82.5	0.917	0.996	1.000	0.009	0.996	0.009	-0.009	-0.44	0.34
14	12.333	0.922	972.04	1453.2	499.1	82.6	0.917	0.996	1.001	0.010	0.996	0.009	-0.009	-0.47	0.35
15	12.666	0.921	972.24	1451.1	498.0	82.5	0.917	0.996	1.001	0.008	0.996	0.010	-0.009	-0.53	0.38
16	13.000	0.922	972.83	1450.9	498.4	82.3	0.920	0.998	1.000	0.005	0.998	0.010	-0.010	-0.56	0.37
17	13.333	0.923	973.81	1450.9	499.0	82.3	0.922	0.999	1.001	0.003	0.999	0.010	-0.011	-0.63	0.36
18	13.666	0.924	975.34	1452.2	500.3	82.3	0.925	1.000	1.000	-0.000	1.000	0.009	-0.012	-0.66	0.32
19	14.000	0.926	976.00	1450.6	500.2	82.2	0.927	1.001	1.000	-0.001	1.001	0.008	-0.012	-0.69	0.48
20	14.333	0.927	976.74	1448.8	500.0	82.2	0.931	1.004	1.001	-0.007	1.004	0.007	-0.012	-0.70	0.42
21	14.666	0.929	979.19	1450.7	502.1	82.3	0.935	1.005	1.001	-0.010	1.005	0.006	-0.012	-0.68	0.35
22	15.000	0.928	977.78	1451.3	501.5	82.2	0.938	1.009	1.001	-0.017	1.009	0.005	-0.011	-0.63	0.26
23	15.333	0.926	976.24	1449.3	499.9	82.2	0.939	1.011	1.001	-0.021	1.011	0.002	-0.009	-0.53	0.13
24	15.666	0.928	978.16	1449.2	501.0	82.1	0.942	1.013	1.001	-0.024	1.013	0.001	-0.008	-0.43	0.06
27	16.000	0.926	974.43	1449.2	498.9	82.1	0.944	1.016	1.001	-0.035	1.018	-0.001	-0.004	-0.24	-0.03
28	16.333	0.925	975.51	1446.7	499.3	82.2	0.962	1.034	1.001	-0.066	1.034	-0.002	-0.000	-0.00	-0.09
29	16.666	0.928	977.85	1450.2	501.2	82.1	0.971	1.040	1.001	-0.078	1.040	-0.002	0.005	0.26	-0.12
30	17.000	0.930	979.39	1449.3	501.8	82.1	0.972	1.039	1.001	-0.076	1.039	-0.003	0.010	0.57	-0.15
31	17.333	0.927	976.94	1450.4	500.7	82.3	0.944	1.016	1.001	-0.030	1.016	-0.003	0.014	0.76	-0.15
32	17.666	0.927	977.06	1449.7	500.5	82.2	0.935	1.008	1.001	-0.014	1.008	-0.002	0.014	0.80	-0.12
33	18.000	0.924	974.92	1450.8	499.6	82.4	0.926	1.001	1.001	-0.002	1.001	-0.002	0.013	0.76	-0.10
34	18.333	0.927	977.48	1452.7	501.7	82.4	0.921	0.994	1.000	0.012	0.994	-0.002	0.011	0.66	-0.09
35	18.666	0.927	977.00	1452.2	501.2	82.4	0.918	0.992	1.001	0.018	0.992	-0.001	0.009	0.55	-0.08
36	19.000	0.924	974.93	1451.0	499.6	82.5	0.914	0.990	1.001	0.020	0.990	-0.000	0.007	0.42	-0.02

TEST	PART	REX10-6	ALFA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	830	3.000	0.01	40	5.50	-2.00	4-129	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	AWL
6	12.000	0.926	974.88	1450.8	500.6	82.5	0.916	0.990	1.001	0.021	0.990	0.012	-0.007	-0.39	0.69
7	12.333	0.927	977.00	1452.9	501.4	82.5	0.918	0.992	1.000	0.016	0.992	0.013	-0.008	-0.44	0.76
8	12.666	0.927	977.00	1451.7	501.0	82.5	0.918	0.992	1.001	0.018	0.992	0.014	-0.009	-0.51	0.70
9	13.000	0.927	977.60	1450.0	500.8	82.6	0.920	0.993	1.001	0.016	0.993	0.014	-0.010	-0.60	0.78
10	13.333	0.927	972.80	1451.9	498.5	82.5	0.919	0.998	1.000	0.005	0.998	0.014	-0.012	-0.72	0.81
11	13.666	0.927	972.83	1452.3	498.8	82.5	0.921	0.999	1.001	0.004	0.999	0.013	-0.014	-0.79	0.75
12	14.000	0.927	973.88	1451.0	498.9	82.5	0.924	1.001	1.000	-0.002	1.001	0.012	-0.016	-0.89	0.67
13	14.333	0.928	974.98	1451.1	499.6	82.6	0.928	1.004	1.001	-0.006	1.003	0.010	-0.017	-0.94	0.59
14	14.666	0.928	976.13	1452.1	500.5	82.7	0.932	1.006	1.001	-0.011	1.006	0.008	-0.017	-0.96	0.45
15	15.000	0.927	977.83	1451.6	501.5	82.5	0.937	1.009	1.001	-0.016	1.009	0.005	-0.016	-0.92	0.20
16	15.333	0.928	978.96	1451.2	501.9	82.6	0.942	1.012	1.001	-0.023	1.012	0.002	-0.014	-0.80	0.12
18	15.666	0.928	979.36	1451.6	499.9	82.7	0.945	1.018	1.001	-0.035	1.018	-0.001	-0.011	-0.62	-0.08
19	16.000	0.929	979.90	1449.8	499.6	82.7	0.946	1.037	1.001	-0.073	1.037	-0.003	-0.007	-0.38	-0.16
20	16.333	0.928	978.65	1452.7	501.3	82.5	0.940	1.047	1.000	-0.094	1.047	-0.004	-0.001	-0.07	-0.24
22	16.666	0.928	979.03	1450.8	501.8	82.6	0.928	1.053	1.001	-0.105	1.053	-0.006	0.006	0.32	-0.31
23	17.000	0.929	979.85	1449.9	500.1	82.5	0.925	1.054	1.001	-0.107	1.054	-0.006	0.014	0.76	-0.33
24	17.333	0.929	979.09	1452.6	501.9	82.7	0.972	1.040	1.000	-0.080	1.040	-0.005	0.020	1.13	-0.29
25	17.666	0.930	980.05	1451.4	502.6	82.7	0.938	1.007	1.000	-0.014	1.007	-0.005	0.022	1.23	-0.26
26	18.000	0.926	976.81	1451.9	500.9	82.6	0.926	0.999	1.000	0.002	0.999	-0.004	0.020	1.15	-0.20
27	18.333	0.926	976.31	1451.7	500.6	82.6	0.914	0.989	1.000	0.023	0.989	-0.003	0.015	0.90	-0.16
28	18.666	0.928	978.35	1451.5	501.7	82.6	0.911	0.984	1.001	0.033	0.984	-0.002	0.012	0.69	-0.12
29	19.000	0.925	975.58	1452.5	500.4	82.6	0.909	0.985	1.000	0.030	0.985	-0.001	0.009	0.53	-0.07

TEST TC-484 | PART 051 | REX10-6 3.004 | ALPA 0.01 | WING 48 | Y 5.50 | Z -1.50 | RUN SURVEY 4-140 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	PL	VWL/VWM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
7	12.000	0.926	974.85	1447.7	499.2	80.9	0.915	0.990	1.001	0.021	0.990	0.014	-0.006	-0.33	0.79
8	12.333	0.926	974.84	1444.8	498.2	81.0	0.915	0.990	1.001	0.021	0.990	0.015	-0.007	-0.38	0.85
9	12.666	0.929	976.74	1445.2	499.5	80.9	0.917	0.990	1.000	0.022	0.989	0.015	-0.008	-0.46	0.89
10	13.000	0.929	977.78	1447.7	500.9	81.0	0.918	0.990	1.000	0.020	0.990	0.017	-0.010	-0.57	0.97
11	13.333	0.929	977.35	1446.6	500.2	81.1	0.920	0.992	1.001	0.017	0.992	0.017	-0.013	-0.73	1.00
12	13.666	0.929	978.08	1444.0	500.4	81.1	0.922	0.993	1.001	0.015	0.993	0.017	-0.015	-0.89	0.96
13	14.000	0.926	975.39	1446.6	499.1	81.0	0.925	0.999	1.001	0.004	0.998	0.016	-0.018	-1.05	0.89
14	14.333	0.925	974.76	1446.2	498.6	81.1	0.926	1.001	1.001	-0.000	1.001	0.013	-0.020	-1.14	0.72
15	14.666	0.927	976.80	1446.1	499.2	81.0	0.931	1.004	1.000	-0.006	1.003	0.009	-0.021	-1.21	0.58
16	15.000	0.926	974.74	1447.2	498.9	81.1	0.937	1.010	1.000	-0.020	1.010	0.005	-0.020	-1.15	0.30
17	15.333	0.923	972.76	1447.9	497.9	81.2	0.939	1.015	1.000	-0.029	1.015	0.001	-0.017	-0.99	0.04
18	15.666	0.924	973.67	1446.5	498.1	80.9	0.944	1.018	1.001	-0.036	1.018	-0.003	-0.013	-0.75	-0.15
19	14.000	0.926	974.93	1445.1	498.3	81.0	0.973	1.043	1.001	-0.084	1.043	-0.005	-0.009	-0.48	-0.30
20	16.333	0.929	977.41	1447.2	500.5	81.0	0.987	1.053	1.000	-0.105	1.053	-0.007	-0.002	-0.10	-0.36
23	16.666	0.924	973.86	1447.2	498.4	81.1	0.992	1.062	1.000	-0.123	1.062	-0.008	0.006	0.34	-0.41
24	17.000	0.925	974.88	1446.2	498.2	81.0	0.994	1.063	1.001	-0.125	1.062	-0.009	0.015	0.82	-0.48
25	17.333	0.927	976.97	1445.9	499.4	81.0	0.988	1.055	1.001	-0.109	1.055	-0.008	0.025	1.34	-0.44
26	17.666	0.929	977.83	1446.2	500.4	80.9	0.940	1.010	1.000	-0.018	1.009	-0.006	0.027	1.54	-0.36
27	18.000	0.928	976.90	1447.0	500.1	81.0	0.922	0.995	1.001	0.012	0.994	-0.005	0.024	1.37	-0.27
28	18.333	0.926	975.57	1446.4	499.1	81.1	0.908	0.983	1.001	0.035	0.983	-0.004	0.019	1.08	-0.21
29	18.666	0.928	977.18	1446.3	500.0	81.1	0.904	0.978	1.001	0.046	0.978	-0.003	0.013	0.79	-0.17
31	19.000	0.928	977.21	1447.4	500.4	81.1	0.906	0.980	1.001	0.042	0.980	-0.002	0.010	0.57	-0.13

TEST TC-484 | PART B52 | REX10-6 2.997 | ALPA 0.01 | WING 4% | Y 9.50 | Z -1.00 | RUN SURVEY 4-141 | DATE 2- 5-77 | PEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	AWL
8	12.000	0.922	971.70	1447.2	497.1	81.1	0.911	0.990	1.000	0.020	0.990	0.014	-0.004	-0.23	0.04
9	12.333	0.923	972.54	1447.3	497.6	81.1	0.912	0.990	1.001	0.021	0.990	0.016	-0.005	-0.29	0.95
10	12.666	0.924	973.80	1446.6	498.1	81.2	0.913	0.989	1.001	0.023	0.989	0.018	-0.006	-0.37	1.06
11	13.000	0.925	974.40	1446.1	498.3	81.2	0.914	0.989	1.001	0.022	0.989	0.020	-0.009	-0.50	1.16
12	13.333	0.927	976.05	1446.3	500.0	81.2	0.915	0.989	1.000	0.022	0.989	0.022	-0.012	-0.68	1.26
13	13.666	0.927	976.87	1445.9	499.1	81.1	0.917	0.991	1.001	0.021	0.990	0.022	-0.017	-0.96	1.29
14	14.000	0.928	977.77	1446.3	500.3	81.1	0.919	0.991	1.001	0.019	0.990	0.022	-0.023	-1.30	1.26
16	14.333	0.929	978.17	1447.5	501.0	81.0	0.922	0.994	1.001	0.014	0.993	0.017	-0.028	-1.64	0.99
18	14.666	0.926	975.39	1445.9	498.6	81.0	0.928	1.002	1.001	-0.003	1.001	0.011	-0.030	-1.72	0.63
19	15.000	0.925	974.50	1446.4	498.6	80.9	0.933	1.007	1.000	-0.013	1.007	0.004	-0.028	-1.60	0.25
20	15.333	0.926	975.36	1445.7	498.7	81.1	0.941	1.013	1.001	-0.025	1.013	-0.001	-0.024	-1.37	-0.05
21	15.666	0.928	977.26	1446.0	500.2	81.2	0.947	1.035	1.001	-0.069	1.035	-0.005	-0.019	-1.04	-0.29
23	16.000	0.925	973.81	1447.1	498.4	81.0	0.950	1.051	1.001	-0.101	1.051	-0.008	-0.012	-0.65	-0.45
24	16.333	0.926	974.84	1446.2	498.6	81.1	0.949	1.058	1.001	-0.115	1.058	-0.009	-0.004	-0.22	-0.51
25	16.666	0.927	976.41	1445.8	499.4	81.0	1.000	1.065	1.001	-0.130	1.065	-0.011	0.004	0.22	-0.58
28	17.000	0.928	977.45	1447.1	500.5	81.0	1.012	1.075	1.001	-0.150	1.075	-0.012	0.010	0.85	-0.67
30	17.333	0.926	974.71	1445.4	498.3	81.0	1.006	1.072	1.001	-0.144	1.072	-0.011	0.030	1.61	-0.57
31	17.666	0.927	975.71	1446.8	499.4	80.9	0.941	1.013	1.001	-0.025	1.012	-0.007	0.033	1.87	-0.42
32	18.000	0.926	976.45	1444.8	499.4	80.7	0.915	0.988	1.001	0.026	0.987	-0.006	0.028	1.64	-0.32
36	18.333	0.927	976.90	1446.7	500.1	81.0	0.899	0.974	1.000	0.053	0.974	-0.005	0.020	1.15	-0.27
37	18.666	0.925	974.60	1445.0	498.1	80.8	0.895	0.971	1.001	0.059	0.971	-0.004	0.014	0.80	-0.21
38	19.000	0.929	977.67	1444.7	499.8	80.8	0.900	0.973	1.000	0.054	0.973	-0.002	0.010	0.60	-0.12

TEST TC-464 | PART B19 | PSX10-6 3.005 | ALPA 0.00 | WING 48 | Y 7.00 | Z -5.00 | RUN SURVEY 4-108 | DATE 2- 8-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTI/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
3	13.000	0.928	978.33	1453.2	502.2	82.7	0.923	0.995	1.000	0.000	0.995	0.006	-0.006	-0.36	0.36
4	13.466	0.926	979.00	1451.9	501.9	82.8	0.927	0.999	1.001	0.005	0.999	0.007	-0.008	-0.40	0.41
6	14.933	0.927	977.96	1453.4	501.6	82.8	0.930	1.003	1.001	-0.006	1.003	0.007	-0.008	-0.40	0.37
7	15.000	0.926	976.84	1454.2	501.6	82.7	0.932	1.005	1.000	-0.010	1.005	0.005	-0.008	-0.43	0.29
8	15.466	0.926	976.47	1449.6	499.9	82.7	0.934	1.008	1.002	-0.012	1.008	0.003	-0.006	-0.35	0.18
11	16.933	0.927	977.56	1452.2	501.4	82.7	0.939	1.011	1.000	-0.022	1.011	0.002	-0.003	-0.15	0.10
12	17.000	0.924	974.51	1452.0	499.6	82.7	0.934	1.010	1.001	-0.017	1.010	0.000	0.001	0.06	0.01
13	17.466	0.928	978.60	1450.4	501.4	82.7	0.932	1.003	1.001	-0.005	1.003	0.000	0.003	0.16	0.00
15	18.933	0.926	976.25	1454.1	502.5	82.7	0.929	1.001	1.000	-0.002	1.001	0.000	0.003	0.18	0.01
16	19.000	0.929	979.82	1451.0	502.3	82.7	0.923	0.994	1.001	0.013	0.994	0.000	0.002	0.12	0.02

TEST	PART	REX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	839	2.999	0.01	46	7.00	-4.00	4-130	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
4	13.000	0.925	976.12	1451.9	500.5	82.7	0.922	0.997	1.000	0.007	0.997	0.008	-0.008	-0.45	0.48
5	13.333	0.926	976.84	1452.3	501.1	82.6	0.925	0.998	1.001	0.004	0.998	0.007	-0.008	-0.48	0.42
6	13.666	0.927	977.59	1450.0	500.7	82.7	0.926	0.999	1.001	0.005	0.999	0.007	-0.009	-0.51	0.43
7	14.000	0.925	975.96	1450.4	499.9	82.6	0.928	1.003	1.001	-0.004	1.003	0.007	-0.009	-0.51	0.39
8	14.333	0.925	976.08	1452.2	500.6	82.7	0.929	1.003	1.000	-0.005	1.003	0.006	-0.009	-0.53	0.35
9	14.666	0.927	977.64	1452.5	501.6	82.7	0.931	1.003	1.001	-0.006	1.003	0.006	-0.009	-0.52	0.33
10	15.000	0.928	978.75	1452.2	502.2	82.6	0.934	1.005	1.001	-0.009	1.005	0.005	-0.009	-0.50	0.28
11	15.333	0.928	978.43	1452.0	501.9	82.7	0.936	1.006	1.000	-0.015	1.007	0.004	-0.008	-0.46	0.24
12	15.666	0.922	972.82	1451.8	498.5	82.7	0.934	1.011	1.000	-0.021	1.011	0.003	-0.007	-0.38	0.18
13	16.000	0.924	974.41	1451.7	499.4	82.7	0.937	1.012	1.001	-0.022	1.012	0.001	-0.005	-0.30	0.06
14	16.333	0.926	976.09	1451.3	500.4	82.5	0.939	1.013	1.001	-0.024	1.013	0.000	-0.003	-0.16	0.01
15	16.666	0.928	978.45	1451.5	501.7	82.6	0.941	1.012	1.000	-0.023	1.012	-0.001	-0.000	-0.01	-0.08
16	17.000	0.926	976.90	1451.7	500.9	82.6	0.941	1.014	1.000	-0.027	1.014	-0.002	0.003	0.14	-0.12
17	17.333	0.927	977.31	1451.4	501.1	82.6	0.936	1.009	1.000	-0.016	1.009	-0.002	0.004	0.23	-0.14
18	17.666	0.928	978.51	1452.2	502.6	82.6	0.934	1.005	1.000	-0.009	1.005	-0.002	0.006	0.32	-0.12
19	18.000	0.926	976.90	1451.7	501.0	82.5	0.930	1.004	1.001	-0.006	1.004	-0.002	0.005	0.30	-0.14
20	18.333	0.927	977.34	1450.8	500.9	82.6	0.924	0.998	1.000	0.005	0.998	-0.002	0.004	0.25	-0.10
27	18.646	0.928	978.08	1451.7	501.7	82.5	0.923	0.996	1.001	0.010	0.995	-0.002	0.004	0.23	-0.11
31	19.000	0.925	975.39	1452.2	500.2	82.6	0.921	0.997	1.000	0.007	0.997	-0.002	0.003	0.18	-0.09

TEST TC-484 PART 840 REX10-6 3.003 ALPA 0.01 MING 46 Y 7.00 Z -3.00 RUN SURVEY 4-131 DATE 2- 5-77 AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
2	13.000	0.920	974.18	1450.0	502.0	82.5	0.924	0.995	1.000	0.011	0.995	0.009	-0.009	-0.49	0.34
3	13.333	0.924	974.44	1453.4	500.1	82.5	0.923	0.999	1.000	0.003	0.999	0.010	-0.009	-0.51	0.55
4	13.666	0.924	974.39	1450.9	499.3	82.4	0.923	0.999	1.001	0.004	0.999	0.009	-0.009	-0.54	0.54
5	14.000	0.924	974.49	1450.3	500.2	82.6	0.926	1.000	1.000	0.000	1.000	0.009	-0.010	-0.57	0.52
6	14.333	0.922	972.97	1452.2	498.8	82.5	0.927	1.004	1.001	-0.008	1.004	0.008	-0.010	-0.58	0.48
7	14.466	0.923	973.82	1453.0	499.6	82.5	0.928	1.005	1.000	-0.009	1.005	0.008	-0.010	-0.59	0.43
8	14.000	0.924	974.38	1450.9	499.2	82.5	0.931	1.007	1.001	-0.012	1.007	0.007	-0.011	-0.60	0.38
9	15.333	0.926	976.98	1451.3	500.7	82.4	0.935	1.008	1.000	-0.015	1.008	0.005	-0.010	-0.58	0.30
10	15.666	0.925	975.40	1452.7	500.3	82.7	0.937	1.012	1.000	-0.023	1.011	0.004	-0.009	-0.52	0.20
11	16.000	0.925	975.88	1452.3	500.6	82.4	0.939	1.013	1.001	-0.024	1.013	0.001	-0.008	-0.44	0.08
12	16.333	0.927	977.10	1450.5	500.7	82.5	0.943	1.015	1.001	-0.029	1.015	-0.000	-0.005	-0.27	-0.02
15	14.666	0.926	976.94	1451.7	502.2	82.5	0.967	1.035	1.001	-0.069	1.035	-0.002	-0.001	-0.03	-0.10
16	17.000	0.928	978.41	1451.6	501.8	82.6	0.967	1.036	1.001	-0.070	1.036	-0.004	0.004	0.21	-0.19
17	17.333	0.928	978.36	1452.2	502.0	82.5	0.962	1.013	1.000	-0.025	1.013	-0.005	0.007	0.41	-0.27
19	17.666	0.926	977.04	1452.3	501.2	82.6	0.936	1.009	1.000	-0.018	1.009	-0.005	0.009	0.49	-0.26
20	18.000	0.926	976.72	1452.4	501.2	82.4	0.928	1.002	1.000	-0.003	1.002	-0.004	0.008	0.46	-0.24
21	18.333	0.928	978.21	1450.4	501.2	82.6	0.924	0.996	1.001	0.010	0.996	-0.004	0.007	0.40	-0.20
25	18.466	0.924	974.02	1451.5	499.8	82.5	0.919	0.995	1.001	0.012	0.995	-0.003	0.005	0.30	-0.16
26	19.000	0.926	976.40	1451.2	500.4	82.7	0.917	0.992	1.000	0.017	0.992	-0.002	0.004	0.21	-0.12

TEST TC-484 | PART 841 | REX10-6 2.999 | ALPA 0.01 | WING 4R | Y 7.00 | Z -2.00 | RUN SURVEY 4-132 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	W	VW	PT	Q	TT	ML	VWL/VW	PTL/PT	CPL	UL/VW	VL/VW	WL/VW	AAL	SWL
4	13.000	0.928	978.20	1491.3	499.8	82.5	0.916	0.992	1.000	0.016	0.992	0.012	-0.008	-0.46	0.68
5	13.333	0.927	977.30	1491.9	501.2	82.6	0.922	0.996	1.000	0.009	0.996	0.012	-0.009	-0.50	0.70
6	13.666	0.928	977.91	1491.4	501.5	82.5	0.924	0.997	1.001	0.008	0.996	0.013	-0.009	-0.54	0.72
7	14.000	0.927	977.60	1491.7	501.4	82.5	0.927	0.999	1.001	0.002	0.999	0.013	-0.011	-0.62	0.73
8	14.333	0.925	976.66	1492.6	500.6	82.4	0.926	1.001	1.001	-0.000	1.001	0.012	-0.011	-0.66	0.69
9	14.666	0.926	976.41	1491.5	500.7	82.3	0.928	1.002	1.000	-0.003	1.001	0.011	-0.013	-0.74	0.65
10	15.000	0.926	976.10	1490.0	501.1	82.4	0.932	1.004	1.001	-0.006	1.004	0.010	-0.014	-0.81	0.57
11	15.333	0.926	976.50	1491.5	500.7	82.4	0.936	1.009	1.001	-0.016	1.009	0.009	-0.015	-0.84	0.49
12	15.666	0.926	976.05	1490.5	500.2	82.2	0.937	1.010	1.001	-0.019	1.010	0.005	-0.014	-0.82	0.29
13	16.000	0.926	976.53	1489.3	500.0	82.3	0.943	1.015	1.001	-0.030	1.015	0.002	-0.013	-0.72	0.13
14	16.333	0.925	975.74	1491.4	500.2	82.4	0.964	1.036	1.000	-0.071	1.036	-0.001	-0.009	-0.48	-0.06
15	16.666	0.926	976.44	1490.9	500.5	82.3	0.974	1.044	1.001	-0.087	1.044	-0.004	-0.003	-0.16	-0.20
16	17.000	0.926	976.91	1490.2	501.7	82.3	0.979	1.045	1.000	-0.091	1.045	-0.007	0.004	0.20	-0.36
17	17.333	0.925	975.77	1490.9	500.1	82.3	0.967	1.038	1.000	-0.076	1.038	-0.008	0.010	0.54	-0.41
18	17.666	0.927	977.21	1491.0	501.0	82.3	0.939	1.011	1.000	-0.021	1.011	-0.008	0.013	0.72	-0.46
19	18.000	0.929	979.15	1489.6	501.6	82.4	0.929	1.000	1.001	0.002	1.000	-0.007	0.012	0.71	-0.41
21	18.333	0.926	976.44	1493.3	501.2	82.5	0.920	0.994	1.000	0.012	0.994	-0.006	0.009	0.53	-0.35
22	18.666	0.926	974.77	1492.0	500.9	82.6	0.914	0.988	1.001	0.024	0.988	-0.005	0.006	0.36	-0.28
23	19.000	0.923	974.16	1490.0	498.7	82.6	0.911	0.989	1.001	0.024	0.989	-0.004	0.004	0.23	-0.24

TEST	PART	RFX10-6	ALFA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	853	3.006	0.01	40	7.00	-1.50	4-142	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VWI/VM	PTI/PT	CPI	UI/VM	VL/VM	WI/VM	AAL	SNL
10	13.000	0.930	978.68	1446.5	501.0	81.0	0.915	0.987	1.001	0.028	0.987	0.014	-0.006	-0.34	0.79
27	13.133	0.929	977.79	1444.6	499.8	81.0	0.923	0.994	1.001	0.013	0.994	0.014	-0.008	-0.49	0.79
28	13.466	0.924	971.32	1445.2	497.5	80.9	0.922	0.998	1.002	0.007	0.998	0.014	-0.009	-0.53	0.78
29	14.000	0.926	975.15	1446.0	498.8	81.0	0.924	0.998	1.000	0.005	0.998	0.014	-0.010	-0.60	0.82
30	14.333	0.928	976.73	1447.6	500.1	81.2	0.926	0.999	1.000	0.004	0.998	0.015	-0.012	-0.67	0.85
31	14.466	0.926	975.20	1444.0	499.4	81.1	0.928	1.001	1.001	-0.002	1.001	0.014	-0.014	-0.79	0.81
32	15.000	0.925	973.94	1445.8	497.9	81.1	0.928	1.003	1.001	-0.005	1.003	0.013	-0.016	-0.92	0.74
33	15.333	0.924	972.59	1446.6	499.2	81.0	0.933	1.006	1.001	-0.010	1.006	0.011	-0.018	-1.04	0.60
34	15.666	0.928	977.26	1445.6	500.2	81.0	0.937	1.008	1.000	-0.015	1.008	0.007	-0.019	-1.06	0.38
37	16.000	0.925	974.06	1447.4	498.5	81.2	0.943	1.017	1.001	-0.032	1.017	0.002	-0.017	-0.94	0.10
38	16.333	0.926	974.90	1447.3	499.0	81.1	0.971	1.041	1.000	-0.082	1.041	-0.002	-0.012	-0.66	-0.12
39	16.466	0.927	976.01	1445.8	499.2	81.0	0.986	1.054	1.001	-0.106	1.054	-0.005	-0.005	-0.29	-0.28
40	17.000	0.929	978.01	1446.7	500.7	80.9	0.982	1.056	1.001	-0.112	1.056	-0.009	0.003	0.14	-0.46
41	17.333	0.927	975.57	1445.7	499.0	80.9	0.986	1.054	1.001	-0.107	1.054	-0.011	0.012	0.67	-0.61
42	17.666	0.927	976.52	1446.7	499.8	81.1	0.944	1.015	1.001	-0.028	1.015	-0.012	0.017	0.94	-0.65
43	18.000	0.930	978.37	1447.7	501.2	81.0	0.928	0.999	1.001	0.004	0.998	-0.010	0.018	0.87	-0.58
46	18.333	0.926	975.57	1447.6	499.6	81.0	0.914	0.989	1.000	0.022	0.989	-0.008	0.010	0.61	-0.48
47	18.666	0.927	976.24	1447.4	499.9	81.0	0.910	0.984	1.000	0.032	0.984	-0.006	0.006	0.37	-0.37
48	19.000	0.924	973.34	1446.8	498.0	81.0	0.909	0.986	1.001	0.030	0.986	-0.005	0.004	0.22	-0.30

TEST	PART	REX10-6	ALFA	WING	Y	Z	PUW SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	B54	3.006	0.01	48	9.00	-1.00	4-163	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
9	13.000	0.928	976.64	1448.1	500.4	81.0	0.923	0.995	1.001	0.011	0.995	0.013	-0.006	-0.35	0.70
10	13.333	0.926	975.42	1444.4	498.4	80.9	0.920	0.994	1.001	0.013	0.994	0.014	-0.007	-0.39	0.83
11	13.666	0.929	977.87	1446.3	500.5	81.0	0.924	0.995	1.000	0.011	0.995	0.015	-0.008	-0.44	0.89
12	14.000	0.928	974.27	1447.9	498.9	81.0	0.922	0.997	1.001	0.007	0.997	0.016	-0.009	-0.54	0.93
13	14.333	0.926	975.10	1446.6	499.0	80.9	0.922	0.996	1.001	0.008	0.996	0.017	-0.011	-0.63	0.99
14	14.666	0.928	974.03	1444.4	497.6	81.0	0.924	1.000	1.001	0.003	0.999	0.018	-0.014	-0.80	1.04
15	15.000	0.928	974.62	1446.0	498.1	81.0	0.925	1.000	1.000	0.001	0.999	0.018	-0.018	-1.05	1.04
16	15.333	0.928	975.44	1447.9	499.6	81.0	0.928	1.001	1.001	-0.001	1.001	0.015	-0.023	-1.31	0.86
17	15.666	0.928	976.41	1446.3	499.7	80.8	0.933	1.005	1.001	-0.008	1.004	0.009	-0.026	-1.49	0.50
18	16.000	0.925	974.53	1444.4	497.9	81.0	0.941	1.014	1.001	-0.026	1.014	0.002	-0.024	-1.37	0.09
19	16.333	0.928	976.91	1447.2	500.2	81.0	0.952	1.049	1.001	-0.097	1.049	-0.004	-0.018	-0.99	-0.20
20	16.666	0.928	977.34	1446.9	500.4	80.9	0.958	1.062	1.002	-0.123	1.062	-0.007	-0.010	-0.54	-0.40
24	17.000	0.926	974.90	1445.4	498.4	81.0	1.000	1.068	1.001	-0.134	1.067	-0.011	0.001	0.04	-0.62
25	17.333	0.923	972.92	1447.6	498.0	81.0	0.996	1.066	1.000	-0.132	1.066	-0.015	0.013	0.69	-0.81
26	17.666	0.924	973.46	1446.1	498.0	80.7	0.963	1.035	1.001	-0.070	1.035	-0.015	0.022	1.23	-0.83
27	18.000	0.927	976.08	1444.2	498.7	81.0	0.924	0.997	1.000	0.007	0.996	-0.013	0.020	1.15	-0.76
28	19.333	0.930	978.25	1447.3	501.1	80.9	0.908	0.980	1.001	0.041	0.980	-0.011	0.012	0.72	-0.64
30	18.666	0.922	971.40	1445.1	496.4	80.8	0.902	0.981	1.002	0.040	0.981	-0.009	0.007	0.41	-0.51
31	19.000	0.923	972.67	1443.9	496.6	81.0	0.904	0.982	1.001	0.038	0.982	-0.007	0.004	0.25	-0.40

TEST TC-484 | PART 055 | REYN(E-6 2.000 | ALPA 0.01 | MING 49 | Y -4.00 | Z -5.00 | RUN SURVEY 4-144 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
3	11.000	0.925	874.65	1444.0	498.3	81.1	0.918	0.993	1.000	0.014	0.993	0.012	-0.007	-0.42	0.67
4	12.333	0.926	876.44	1447.1	500.0	81.1	0.923	0.996	1.000	0.008	0.996	-0.006	-0.006	-0.36	-0.32
6	13.666	0.922	871.95	1447.3	497.3	81.1	0.927	1.005	1.001	-0.008	1.005	-0.004	-0.007	-0.38	-0.24
7	15.000	0.926	874.70	1446.3	499.8	81.1	0.935	1.006	1.000	-0.012	1.006	-0.002	-0.004	-0.24	-0.13
10	16.333	0.924	875.53	1447.7	499.6	81.0	0.943	1.015	1.001	-0.029	1.015	0.000	0.004	0.21	0.01
13	17.666	0.924	873.70	1448.2	498.0	80.9	0.931	1.006	1.001	-0.012	1.006	0.000	0.009	0.49	0.01
15	19.000	0.927	875.70	1447.3	499.6	80.9	0.923	0.996	1.001	0.009	0.996	-0.000	0.006	0.36	-0.03

TEST	PART	REX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	PSA	2.992	0.01	44	-4.00	-3.00	4-145	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VMI/VM	PTI/PT	CPI	UI/VM	VI/VM	WI/VM	AAL	SWL
1	11.000	0.925	974.30	1441.9	497.0	80.8	0.913	0.989	1.001	0.024	0.989	-0.003	-0.004	-0.22	-0.10
2	12.333	0.927	976.21	1448.9	500.4	81.0	0.923	0.996	1.001	0.010	0.996	-0.005	-0.009	-0.52	-0.27
3	13.666	0.926	975.24	1446.5	499.0	81.0	0.920	1.001	1.001	-0.001	1.001	-0.002	-0.011	-0.64	-0.13
5	15.000	0.925	974.69	1445.9	498.5	81.0	0.939	1.013	1.000	-0.025	1.012	0.003	-0.008	-0.43	0.16
7	14.333	0.926	975.45	1447.9	499.7	80.9	0.974	1.043	1.001	-0.085	1.043	0.007	0.006	0.35	0.41
8	17.666	0.926	976.65	1444.3	499.2	80.8	0.932	1.004	1.002	-0.005	1.004	0.006	0.016	0.91	0.32
9	19.000	0.924	973.35	1445.6	497.6	80.9	0.917	0.993	1.000	0.014	0.993	0.005	0.009	0.52	0.27

TEST	PART	REX10-6	ALPA	MING	Y	Z	RHW SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
IC-484	857	3.000	0.01	48	-4.00	-1.00	4-146	2- 8-77	TRANSONIC 4T

POINT	X	M	PW	PT	Q	TT	ML	VML/VW	PTL/PT	CPL	UL/VW	VL/VW	WL/VW	AAL	BWL
6	11.000	0.923	972.65	1447.3	497.7	81.0	0.907	0.985	1.000	0.030	0.985	-0.010	-0.003	-0.19	-0.59
7	12.333	0.926	975.35	1447.2	499.4	80.9	0.906	0.981	1.001	0.038	0.981	-0.020	-0.016	-0.95	-1.15
8	13.666	0.926	974.83	1446.8	498.9	80.8	0.923	0.997	1.000	0.006	0.997	-0.007	-0.033	-1.92	-0.41
9	15.000	0.928	974.50	1446.3	499.7	81.0	0.942	1.013	1.000	-0.026	1.013	0.000	-0.021	-1.20	0.43
10	16.333	0.927	975.97	1446.8	499.6	80.9	1.001	1.067	1.001	-0.134	1.067	0.014	0.004	0.21	0.74
11	17.666	0.930	978.30	1445.8	500.7	80.7	0.925	0.995	1.001	0.010	0.995	0.006	0.030	1.73	0.34
12	19.000	0.927	976.10	1444.2	498.8	80.9	0.908	0.973	1.001	0.055	0.973	0.004	0.007	0.39	0.24

TEST	PART	REX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	850	3.003	0.01	40	-7.00	-5.00	4-147	2- 5-77	TRANSONIC 4T

POINT	X	M	Vm	PT	Q	TT	ML	VMI/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BMI
6	13.666	0.926	977.16	1446.4	500.1	81.0	0.922	0.994	0.999	0.011	0.994	-0.005	-0.004	-0.24	-0.31
8	15.000	0.927	975.66	1448.1	499.8	81.0	0.931	1.004	1.001	-0.006	1.004	-0.004	0.003	0.16	-0.21
7	14.333	0.925	973.81	1444.5	497.6	80.8	0.937	1.012	1.001	-0.021	1.011	-0.000	0.008	0.44	-0.00
9	17.664	0.928	977.10	1446.5	500.1	81.0	0.933	1.005	1.000	-0.009	1.005	0.002	0.013	0.72	0.09
11	19.000	0.927	975.71	1448.0	499.9	80.8	0.923	0.996	1.000	0.008	0.996	0.001	0.011	0.63	0.03

TEST	PART	RE X10-6	ALPHA	WING	Y	Z	PMW SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	859	3.000	0.01	46	-7.00	-3.00	4-140	2- 9-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VWL/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
8	13.666	0.924	973.47	1446.3	498.0	80.8	0.923	0.999	1.001	0.005	0.999	-0.006	-0.001	-0.06	-0.36
10	15.000	0.928	977.29	1446.1	499.8	80.9	0.933	1.004	1.001	-0.007	1.004	-0.005	-0.003	-0.18	-0.26
12	14.333	0.926	975.29	1447.1	499.3	80.9	0.944	1.016	1.000	-0.032	1.016	0.003	0.003	0.15	0.16
14	17.666	0.927	974.55	1446.7	499.3	80.9	0.936	1.008	1.000	-0.016	1.008	0.007	0.015	0.03	0.39
16	19.000	0.925	974.11	1446.4	498.4	80.8	0.918	0.994	1.001	0.014	0.994	0.004	0.010	0.55	0.22

TEST TC-484 | DATA 060 | PPX10-6 3.000 | ALFA 0.01 | WING 40 | Y -7.00 | Z -1.00 | RUN SURVEY 4-140 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	PW	PT	Q	TT	ML	PWL/PW	PTL/PT	CPL	UL/UW	VL/VW	WL/WW	AAL	BWL
3	13.466	0.929	974.52	1446.1	499.5	80.9	0.919	0.994	1.001	0.012	0.994	-0.014	0.002	0.13	-0.02
6	15.000	0.926	975.16	1447.4	499.4	81.0	0.925	0.999	1.001	0.004	0.998	-0.010	-0.009	-0.83	-1.11
7	16.333	0.927	974.38	1445.4	499.3	80.9	0.980	1.047	1.001	-0.093	1.047	0.001	-0.012	-0.66	0.04
9	17.666	0.926	974.47	1446.7	498.8	80.9	0.941	1.014	1.001	-0.027	1.013	0.011	0.025	1.44	0.40
11	19.000	0.927	975.98	1447.1	499.7	80.9	0.908	0.982	1.001	0.036	0.982	0.001	0.007	0.43	0.06

TEST TC-484 | PART P62 | REX10-6 3.004 | ALPA 0.01 | WING 40 | YT 0.00 | ZT -14.14 | RUN SURVEY S-501 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	XT	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UT/VM	VT/VM	WT/VM	AATL	SWTL
8	-6.000	0.928	976.58	1446.6	499.9	80.9	0.925	0.998	1.001	0.006	0.998	0.003	0.007	0.41	0.15
9	-5.500	0.923	972.17	1446.3	497.1	81.0	0.919	0.997	1.001	0.008	0.997	0.003	0.007	0.39	0.15
10	-5.000	0.922	971.53	1446.7	496.9	80.9	0.918	0.996	1.000	0.008	0.996	0.003	0.007	0.39	0.15
11	-4.500	0.921	971.03	1447.4	496.8	81.0	0.918	0.997	1.001	0.008	0.997	0.003	0.007	0.38	0.15
12	-4.000	0.924	972.93	1448.0	497.5	80.9	0.918	0.995	1.001	0.012	0.995	0.003	0.006	0.37	0.15
13	-3.500	0.924	973.01	1445.4	497.3	81.0	0.919	0.996	1.001	0.010	0.996	0.002	0.006	0.34	0.14
14	-3.000	0.923	972.33	1446.0	497.5	80.8	0.919	0.996	1.000	0.009	0.996	0.002	0.006	0.34	0.14
15	-2.500	0.921	970.94	1445.0	496.0	80.9	0.917	0.996	1.001	0.010	0.996	0.003	0.006	0.32	0.15
16	-2.000	0.925	973.92	1446.6	498.3	80.9	0.919	0.995	1.000	0.011	0.995	0.002	0.005	0.29	0.13
17	-1.500	0.924	973.22	1447.6	498.2	80.9	0.918	0.995	1.000	0.011	0.995	0.002	0.005	0.28	0.14
18	-1.000	0.922	971.68	1446.8	497.1	80.9	0.917	0.996	1.000	0.010	0.996	0.002	0.004	0.25	0.13
19	-0.500	0.920	970.00	1445.4	495.6	80.8	0.916	0.996	1.001	0.009	0.996	0.002	0.004	0.22	0.14
20	0.000	0.923	972.46	1445.8	497.2	80.8	0.917	0.994	1.000	0.012	0.994	0.002	0.003	0.20	0.14
21	0.500	0.922	971.79	1446.3	497.0	80.8	0.918	0.996	1.001	0.009	0.996	0.002	0.003	0.18	0.12
22	1.000	0.921	970.68	1446.1	496.2	81.0	0.917	0.997	1.000	0.007	0.997	0.002	0.002	0.14	0.12
23	1.500	0.923	972.57	1446.3	497.4	81.0	0.919	0.996	1.001	0.009	0.996	0.002	0.002	0.14	0.14
24	2.000	0.924	973.00	1447.4	498.0	81.0	0.919	0.996	1.000	0.009	0.996	0.002	0.002	0.09	0.13
25	2.500	0.927	975.89	1446.6	499.5	80.9	0.923	0.996	1.001	0.010	0.996	0.002	0.001	0.07	0.14
26	3.000	0.925	974.46	1445.3	498.2	80.9	0.922	0.997	1.000	0.007	0.997	0.002	0.001	0.06	0.13
27	3.500	0.923	972.55	1445.9	497.3	80.8	0.922	0.999	1.001	0.004	0.999	0.002	0.001	0.05	0.14
28	4.000	0.922	971.39	1445.6	496.5	80.8	0.921	0.999	1.001	0.003	0.999	0.003	0.001	0.04	0.15
29	4.500	0.921	970.95	1445.2	496.0	81.0	0.921	1.000	1.000	0.001	1.000	0.002	0.001	0.03	0.13
30	5.000	0.924	973.33	1447.8	498.4	80.9	0.924	1.000	1.001	0.001	1.000	0.002	0.000	0.02	0.14
31	5.500	0.922	971.33	1446.0	496.6	80.8	0.922	1.000	1.001	0.001	1.000	0.002	0.000	0.02	0.12
32	6.000	0.922	970.84	1444.5	495.9	80.8	0.922	1.001	1.001	-0.000	1.001	0.003	0.000	0.02	0.16
33	6.500	0.924	974.60	1446.4	498.7	80.9	0.926	1.000	1.001	0.000	1.000	0.002	0.000	0.03	0.13
34	7.000	0.925	974.08	1445.7	498.0	81.0	0.925	1.000	1.001	0.002	1.000	0.002	0.001	0.03	0.12
35	7.500	0.924	973.28	1445.3	497.5	80.9	0.924	1.000	1.001	0.002	1.000	0.002	0.001	0.05	0.12
36	8.000	0.924	973.54	1446.6	498.1	80.8	0.924	1.000	1.000	0.001	1.000	0.002	0.001	0.06	0.13
37	8.500	0.923	972.60	1446.0	497.3	80.9	0.924	1.000	1.001	0.001	1.000	0.002	0.002	0.09	0.12
38	9.000	0.923	971.96	1445.9	497.0	80.8	0.922	1.000	1.001	0.002	1.000	0.002	0.002	0.09	0.13
39	9.500	0.923	972.18	1445.1	496.8	80.9	0.922	0.999	1.001	0.002	0.999	0.002	0.002	0.10	0.12
40	10.000	0.928	977.30	1447.2	500.4	81.0	0.925	0.997	1.000	0.006	0.997	0.002	0.002	0.11	0.13
41	10.500	0.928	976.93	1447.4	500.3	81.0	0.925	0.997	1.001	0.007	0.997	0.002	0.002	0.12	0.11
42	11.000	0.928	976.88	1446.7	499.3	80.8	0.924	0.997	1.001	0.008	0.997	0.002	0.002	0.13	0.12
43	11.500	0.930	978.33	1446.9	501.0	80.8	0.925	0.996	1.000	0.007	0.996	0.002	0.003	0.14	0.10
44	12.000	0.929	978.10	1447.2	501.0	80.8	0.925	0.996	1.000	0.008	0.996	0.002	0.003	0.15	0.12
45	12.500	0.927	975.51	1445.4	498.9	80.8	0.925	0.999	1.001	0.004	0.999	0.002	0.003	0.16	0.11
46	13.000	0.927	975.95	1445.5	499.1	80.9	0.924	0.997	1.001	0.007	0.997	0.002	0.003	0.18	0.10
47	13.500	0.929	977.91	1446.0	500.5	80.8	0.926	0.997	1.001	0.008	0.997	0.002	0.003	0.19	0.11
48	14.000	0.927	975.87	1446.4	499.4	80.9	0.925	0.998	1.001	0.004	0.998	0.002	0.004	0.22	0.12
49	14.500	0.926	973.19	1446.7	497.9	81.0	0.922	0.998	1.000	0.004	0.998	0.002	0.004	0.23	0.11
50	15.000	0.929	977.40	1446.5	500.3	80.9	0.925	0.997	1.001	0.008	0.997	0.002	0.005	0.29	0.12
51	15.500	0.922	971.06	1445.9	496.4	80.9	0.924	1.003	1.001	-0.004	1.003	0.002	0.005	0.29	0.12

TEST TC-484 | PART 862 | RFX10-A 3.004 | ALPA 0.01 | WING 48 | YT 0.00 | ZT -14.14 | RUN SURVEY S-S01 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	XT	M	VW	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UT/VM	VT/VM	WT/VM	AATL	BWTL
55	14.000	0.925	974.57	1445.5	498.3	80.9	0.922	0.997	1.000	0.007	0.997	0.002	0.005	0.31	0.09
56	14.500	0.927	975.84	1445.7	499.1	81.0	0.926	0.999	1.001	0.003	0.999	0.002	0.006	0.36	0.12
57	17.000	0.924	975.13	1448.2	499.6	80.9	0.924	0.998	1.000	0.005	0.998	0.002	0.007	0.38	0.11
58	17.500	0.925	976.62	1444.6	498.2	80.9	0.925	0.997	1.001	0.007	0.997	0.002	0.007	0.40	0.11
60	18.000	0.927	975.91	1445.4	499.2	80.7	0.925	0.998	1.001	0.005	0.998	0.002	0.007	0.40	0.12
61	18.500	0.928	976.99	1444.9	499.6	80.8	0.924	0.996	1.001	0.008	0.996	0.002	0.007	0.42	0.12
62	19.000	0.929	977.88	1446.1	500.6	80.7	0.925	0.996	1.001	0.009	0.996	0.002	0.007	0.43	0.10
64	19.500	0.927	976.09	1445.2	499.2	80.7	0.924	0.997	1.001	0.007	0.997	0.002	0.008	0.44	0.10
65	20.000	0.928	976.54	1444.1	499.1	80.7	0.924	0.996	1.001	0.009	0.996	0.002	0.007	0.42	0.10
69	20.500	0.928	976.86	1445.0	499.6	80.7	0.924	0.997	1.000	0.008	0.997	0.002	0.008	0.43	0.11
71	21.000	0.924	972.82	1446.2	497.6	80.8	0.919	0.995	1.001	0.011	0.995	0.002	0.008	0.44	0.12
72	21.500	0.928	977.57	1444.0	499.6	80.7	0.924	0.995	1.001	0.011	0.995	0.002	0.008	0.44	0.10
73	22.000	0.924	972.97	1445.2	497.2	80.9	0.925	1.001	1.000	-0.003	1.001	0.002	0.008	0.45	0.11
76	22.500	0.921	970.79	1446.9	496.4	80.8	0.918	0.997	1.001	0.007	0.997	0.002	0.008	0.46	0.11
77	23.000	0.923	971.95	1445.2	496.7	80.8	0.920	0.997	1.000	0.006	0.997	0.002	0.008	0.47	0.11
78	23.500	0.924	973.24	1445.9	497.7	80.8	0.921	0.997	1.001	0.007	0.997	0.002	0.008	0.48	0.11
79	24.000	0.926	974.72	1446.6	498.8	80.8	0.922	0.997	1.000	0.007	0.997	0.002	0.008	0.48	0.11

TEST	PART	REY10-6	ALPHA	WING	YT	ZT	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	863	2.995	0.01	4%	10.00	-10.00	S-502	2- S-77	TRANSONIC 4T

POINT	XT	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UT/VM	VT/VM	WT/VM	AATL	SWTL
6	-6.000	0.923	972.20	1444.6	496.7	80.8	0.920	0.997	1.000	0.006	0.997	0.003	0.007	0.38	0.15
7	-5.500	0.922	971.62	1445.5	496.6	80.9	0.918	0.996	1.000	0.009	0.996	0.003	0.001	0.03	0.15
8	-5.000	0.925	974.00	1447.4	498.7	80.8	0.918	0.994	1.000	0.013	0.994	0.003	0.001	0.03	0.17
9	-4.500	0.924	973.48	1444.1	497.2	80.9	0.918	0.994	1.001	0.014	0.994	0.003	0.000	0.02	0.16
10	-4.000	0.924	973.33	1445.9	497.8	80.8	0.919	0.995	1.001	0.011	0.995	0.003	0.000	0.00	0.17
11	-3.500	0.924	973.00	1447.7	498.2	80.8	0.918	0.994	1.000	0.011	0.994	0.003	0.000	0.00	0.19
12	-3.000	0.922	971.39	1445.6	496.5	80.8	0.917	0.995	1.001	0.012	0.995	0.003	-0.000	-0.02	0.18
13	-2.500	0.924	973.49	1444.3	497.3	80.9	0.917	0.994	1.001	0.014	0.994	0.004	-0.000	-0.03	0.20
14	-2.000	0.925	973.95	1447.0	498.4	81.0	0.918	0.994	1.000	0.012	0.994	0.003	-0.001	-0.05	0.17
15	-1.500	0.922	971.45	1446.9	497.0	80.8	0.917	0.995	1.001	0.012	0.995	0.004	-0.001	-0.04	0.22
16	-1.000	0.921	970.58	1444.8	495.7	81.0	0.916	0.995	1.001	0.011	0.995	0.003	-0.001	-0.07	0.20
17	-0.500	0.925	974.52	1446.1	498.5	80.9	0.919	0.994	1.001	0.013	0.994	0.004	-0.002	-0.09	0.24
18	0.000	0.924	973.48	1447.2	498.3	80.9	0.918	0.995	1.001	0.012	0.995	0.004	-0.002	-0.10	0.22
19	0.500	0.923	972.55	1446.1	497.3	80.9	0.917	0.994	1.001	0.012	0.994	0.004	-0.002	-0.12	0.23
20	1.000	0.922	971.16	1444.7	496.0	80.9	0.917	0.995	1.001	0.011	0.995	0.004	-0.002	-0.14	0.26
21	1.500	0.924	974.54	1446.0	498.5	80.9	0.920	0.995	1.001	0.011	0.995	0.004	-0.003	-0.14	0.25
22	2.000	0.925	974.03	1448.0	498.8	81.0	0.919	0.995	1.000	0.010	0.995	0.005	-0.003	-0.16	0.27
23	2.500	0.922	971.80	1445.8	496.8	80.8	0.919	0.997	1.001	0.009	0.997	0.005	-0.003	-0.19	0.26
24	3.000	0.922	971.62	1444.8	496.4	80.8	0.918	0.996	1.001	0.009	0.996	0.005	-0.004	-0.21	0.27
25	3.500	0.926	975.19	1446.2	499.0	80.7	0.922	0.996	1.000	0.008	0.996	0.005	-0.004	-0.22	0.29
26	4.000	0.924	973.31	1445.5	497.7	80.7	0.921	0.997	1.001	0.007	0.997	0.005	-0.004	-0.23	0.27
27	4.500	0.923	972.19	1444.6	496.7	80.8	0.921	0.998	1.001	0.006	0.998	0.005	-0.004	-0.24	0.27
28	5.000	0.924	972.98	1446.5	497.8	80.8	0.921	0.998	1.001	0.006	0.998	0.005	-0.004	-0.22	0.26
29	5.500	0.925	974.07	1445.8	498.2	80.7	0.923	0.998	1.001	0.005	0.998	0.005	-0.004	-0.24	0.27
30	6.000	0.925	973.84	1444.9	497.7	80.8	0.923	0.998	1.000	0.004	0.998	0.004	-0.004	-0.23	0.23
31	6.500	0.924	973.33	1446.4	498.0	80.7	0.924	0.999	1.001	0.002	0.999	0.004	-0.004	-0.23	0.22
32	7.000	0.923	971.70	1444.2	496.4	80.5	0.922	1.000	1.001	0.002	1.000	0.004	-0.004	-0.21	0.22
33	7.500	0.923	971.88	1443.0	496.0	80.7	0.922	1.000	1.001	0.002	1.000	0.004	-0.004	-0.21	0.22
34	8.000	0.923	971.98	1446.1	497.1	80.7	0.923	1.000	1.000	0.000	1.000	0.004	-0.004	-0.21	0.21
35	8.500	0.922	971.79	1445.1	496.6	80.8	0.922	0.999	1.001	0.003	0.999	0.003	-0.004	-0.21	0.18
36	9.000	0.926	974.78	1446.0	498.7	80.7	0.923	0.997	1.000	0.006	0.997	0.003	-0.004	-0.20	0.19
38	9.500	0.927	975.35	1444.6	498.6	80.7	0.924	0.998	1.001	0.006	0.998	0.003	-0.003	-0.17	0.20
39	10.000	0.927	975.88	1445.7	499.2	80.8	0.924	0.997	1.001	0.007	0.997	0.003	-0.003	-0.17	0.16
40	10.500	0.927	975.36	1445.3	498.8	80.7	0.924	0.998	1.001	0.006	0.998	0.003	-0.003	-0.18	0.18
41	11.000	0.928	976.41	1445.6	499.5	80.8	0.925	0.997	1.001	0.007	0.997	0.003	-0.003	-0.16	0.17
42	11.500	0.928	977.30	1446.3	500.2	80.8	0.925	0.996	1.001	0.008	0.996	0.003	-0.003	-0.16	0.16
43	12.000	0.928	977.24	1445.0	499.7	80.9	0.925	0.997	1.001	0.008	0.997	0.003	-0.003	-0.17	0.15
44	12.500	0.929	977.70	1445.3	500.1	80.9	0.925	0.997	1.001	0.008	0.997	0.003	-0.003	-0.14	0.19
45	13.000	0.922	971.33	1447.7	497.3	80.7	0.923	1.000	1.001	0.000	1.000	0.003	-0.002	-0.14	0.18
46	13.500	0.923	972.19	1445.1	496.8	80.8	0.921	0.998	1.000	0.005	0.998	0.003	-0.003	-0.14	0.15
47	14.000	0.926	975.02	1444.9	498.4	80.9	0.924	0.998	1.000	0.004	0.998	0.003	-0.002	-0.11	0.14
48	14.500	0.929	977.90	1446.5	500.6	80.9	0.927	0.998	1.001	0.005	0.998	0.003	-0.002	-0.10	0.15
50	15.000	0.927	976.21	1447.5	500.0	80.8	0.926	0.999	1.000	0.002	0.999	0.002	-0.001	-0.07	0.11
53	15.500	0.926	974.64	1444.4	498.0	80.8	0.926	1.001	1.001	0.000	1.001	0.002	-0.001	-0.05	0.12

TEST	PART	REX10-6	ALFA	WING	YT	ZT	PWW SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-486	863	2.995	0.01	48	10.00	-10.00	S-502	2- 5-77	TRANSONIC 4T

POINT	X*	M	VM	PT	Q	T*	ML	VML/VM	PTL/PT	CPL	UT/VM	VT/VM	WT/VM	AATL	SWTL
54	16.000	0.929	977.90	1445.1	500.2	80.7	0.928	0.998	1.000	0.004	0.998	0.002	-0.000	-0.03	0.09
56	16.500	0.927	976.10	1445.0	500.1	80.9	0.928	1.001	1.000	-0.001	1.001	0.001	-0.000	-0.01	0.08
58	17.000	0.925	974.49	1446.2	498.6	80.8	0.926	1.000	1.000	-0.000	1.000	0.001	0.000	0.03	0.08
59	17.500	0.929	977.46	1445.9	500.2	80.8	0.926	0.997	1.000	0.006	0.997	0.001	0.001	0.05	0.05
61	18.000	0.926	975.21	1445.4	498.7	80.8	0.927	1.000	1.001	0.001	1.000	0.001	0.001	0.08	0.05
62	18.500	0.929	977.30	1444.4	499.6	80.8	0.925	0.997	1.001	0.008	0.997	0.001	0.001	0.08	0.03
64	19.000	0.928	976.50	1446.8	499.9	80.9	0.925	0.998	1.001	0.006	0.998	0.001	0.001	0.07	0.04
65	19.500	0.929	977.47	1446.1	500.2	80.9	0.924	0.996	1.001	0.010	0.996	0.000	0.001	0.08	0.02
66	20.000	0.929	977.35	1445.7	500.1	80.8	0.924	0.996	1.000	0.008	0.996	0.000	0.002	0.09	0.02
67	20.500	0.929	977.75	1445.9	500.3	80.9	0.924	0.996	1.001	0.010	0.996	0.001	0.001	0.08	0.03
69	21.000	0.925	974.09	1446.9	498.5	80.9	0.923	0.998	1.001	0.005	0.998	0.001	0.002	0.09	0.03
70	21.500	0.925	973.91	1445.7	498.0	80.8	0.921	0.997	1.001	0.008	0.997	0.000	0.001	0.08	0.03
71	22.000	0.926	975.34	1445.1	498.7	80.8	0.922	0.996	1.000	0.008	0.996	0.001	0.002	0.09	0.03
72	22.500	0.929	977.67	1446.6	500.6	80.8	0.925	0.996	1.001	0.009	0.996	0.000	0.001	0.07	0.01
73	23.000	0.926	975.27	1446.7	499.2	80.7	0.924	0.997	1.000	0.006	0.997	0.000	0.001	0.08	0.02
74	23.500	0.923	971.66	1444.7	496.5	80.8	0.920	0.997	1.001	0.006	0.997	0.000	0.001	0.08	0.01
75	24.000	0.925	973.91	1446.4	498.2	80.9	0.922	0.997	1.001	0.007	0.997	0.000	0.002	0.09	0.02

TEST TC-484 | PART 864 | REX10-6 3.002 | ALPA 0.01 | MING 48 | YT 14.14 | ZP 0.00 | PTW SUPTFT S-503 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	XT	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UT/VM	VT/VM	WT/VM	AATL	BWTL
6	-6.000	0.925	973.87	1447.2	498.5	80.9	0.915	0.991	1.001	0.019	0.991	0.003	0.004	0.25	0.16
7	-5.500	0.926	975.06	1446.7	499.0	80.9	0.919	0.994	1.001	0.014	0.994	0.002	0.004	0.21	0.14
8	-5.000	0.924	975.02	1444.9	498.4	80.8	0.918	0.993	1.000	0.015	0.993	0.002	0.004	0.21	0.16
9	-4.500	0.926	975.38	1445.7	498.8	80.9	0.919	0.993	1.000	0.014	0.993	0.003	0.004	0.20	0.17
10	-4.000	0.927	975.54	1447.2	499.5	80.9	0.919	0.993	1.000	0.014	0.993	0.003	0.004	0.23	0.17
11	-3.500	0.922	971.05	1446.2	496.5	80.8	0.916	0.994	1.001	0.013	0.994	0.003	0.004	0.21	0.17
12	-3.000	0.922	971.44	1444.5	496.1	80.9	0.915	0.993	1.001	0.014	0.993	0.003	0.004	0.21	0.18
13	-2.500	0.922	971.44	1446.9	497.0	80.9	0.915	0.994	1.000	0.013	0.994	0.003	0.003	0.20	0.20
14	-2.000	0.921	970.90	1446.8	496.7	80.8	0.915	0.994	1.001	0.014	0.994	0.003	0.004	0.21	0.19
15	-1.500	0.925	973.57	1444.4	497.4	80.7	0.916	0.992	1.001	0.018	0.992	0.004	0.003	0.19	0.21
16	-1.000	0.926	974.59	1446.2	498.6	80.8	0.917	0.992	1.000	0.015	0.992	0.004	0.004	0.20	0.24
17	-0.500	0.924	973.51	1445.7	497.8	80.8	0.917	0.993	1.001	0.016	0.993	0.005	0.004	0.21	0.27
18	0.000	0.924	973.45	1445.6	497.7	80.9	0.917	0.993	1.001	0.015	0.993	0.005	0.003	0.19	0.29
19	0.500	0.924	973.43	1447.3	498.2	81.0	0.917	0.993	1.000	0.014	0.993	0.005	0.003	0.18	0.30
20	1.000	0.923	972.80	1447.7	497.6	80.9	0.917	0.994	1.001	0.013	0.994	0.006	0.004	0.21	0.32
21	1.500	0.927	975.88	1444.0	498.6	80.9	0.919	0.992	1.001	0.016	0.992	0.005	0.003	0.19	0.30
22	2.000	0.926	975.18	1446.7	499.2	80.7	0.920	0.994	1.000	0.012	0.994	0.006	0.003	0.19	0.33
23	2.500	0.924	974.48	1445.3	498.3	80.6	0.919	0.993	1.000	0.014	0.993	0.006	0.003	0.17	0.35
24	3.000	0.926	974.65	1444.4	498.1	80.7	0.919	0.994	1.000	0.012	0.994	0.006	0.003	0.18	0.35
25	3.500	0.926	975.08	1446.9	499.1	80.9	0.921	0.996	1.001	0.010	0.996	0.006	0.003	0.18	0.37
26	4.000	0.925	974.31	1446.4	498.5	80.8	0.920	0.995	1.001	0.011	0.995	0.006	0.003	0.18	0.37
27	4.500	0.925	974.16	1443.9	497.6	80.8	0.920	0.996	1.000	0.010	0.995	0.006	0.003	0.19	0.38
28	5.000	0.926	974.28	1446.7	498.5	80.9	0.922	0.997	1.001	0.006	0.997	0.006	0.003	0.18	0.38
29	5.500	0.924	973.55	1446.1	498.0	80.8	0.922	0.997	1.001	0.007	0.997	0.006	0.003	0.18	0.38
30	6.000	0.925	974.06	1445.1	497.9	80.8	0.922	0.997	1.001	0.007	0.997	0.005	0.003	0.18	0.37
31	6.500	0.925	974.14	1446.6	498.5	80.7	0.923	0.998	1.000	0.005	0.998	0.005	0.003	0.16	0.37
32	7.000	0.925	974.49	1445.0	498.1	80.8	0.923	0.998	1.001	0.006	0.998	0.005	0.003	0.17	0.38
33	7.500	0.927	975.50	1446.6	499.3	80.8	0.924	0.998	1.000	0.005	0.998	0.005	0.003	0.16	0.38
34	8.000	0.926	975.20	1446.4	499.1	80.7	0.924	0.998	1.001	0.006	0.998	0.004	0.003	0.16	0.34
35	8.500	0.926	974.96	1443.4	497.9	80.7	0.923	0.998	1.001	0.007	0.998	0.004	0.003	0.18	0.33
36	9.000	0.927	976.00	1443.5	498.6	80.7	0.925	0.998	1.001	0.006	0.998	0.004	0.003	0.15	0.33
37	9.500	0.927	975.64	1446.5	499.3	80.8	0.925	0.998	1.001	0.004	0.998	0.004	0.003	0.15	0.33
38	10.000	0.925	973.72	1446.4	498.2	80.8	0.922	0.998	1.001	0.006	0.998	0.004	0.003	0.17	0.33
39	10.500	0.925	974.18	1444.8	497.9	80.8	0.922	0.997	1.000	0.006	0.997	0.004	0.003	0.16	0.32
40	11.000	0.926	974.61	1444.5	498.1	80.7	0.923	0.997	1.001	0.007	0.997	0.004	0.003	0.15	0.32
41	11.500	0.927	975.45	1444.6	498.6	80.7	0.923	0.997	1.001	0.007	0.997	0.003	0.003	0.16	0.30
42	12.000	0.924	973.60	1445.0	497.6	80.9	0.924	0.999	1.001	0.003	0.999	0.004	0.003	0.17	0.32
43	12.500	0.924	973.49	1447.2	498.3	80.8	0.922	0.998	1.000	0.004	0.998	0.004	0.003	0.15	0.32
44	13.000	0.925	974.06	1445.1	497.9	80.8	0.923	0.998	1.001	0.006	0.998	0.004	0.003	0.14	0.32
45	13.500	0.927	975.63	1445.6	498.1	80.7	0.924	0.998	1.000	0.005	0.998	0.004	0.003	0.15	0.31
46	14.000	0.928	976.98	1445.4	499.7	80.8	0.926	0.998	1.001	0.005	0.998	0.004	0.003	0.16	0.31
47	14.500	0.925	974.37	1444.1	497.8	80.8	0.925	1.000	1.001	0.003	1.000	0.003	0.003	0.14	0.30
48	15.000	0.929	977.24	1446.2	500.2	80.8	0.927	0.999	1.000	0.003	0.999	0.003	0.002	0.14	0.30
49	15.500	0.926	974.91	1446.6	498.9	80.8	0.926	1.000	1.001	0.001	1.000	0.002	0.003	0.16	0.33

TEST PF-404 | PART 864 | REX10-6 3.002 | ALPH 0.01 | WING 40 | YT 14.14 | ZT 0.00 | RUN SURVEY S-503 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	ZT	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UT/VM	VT/VM	WT/VM	AATL	BNTL
90	16.000	0.928	976.44	1445.5	499.4	80.9	0.928	1.000	1.001	0.001	1.000	0.001	0.003	0.17	0.08
91	16.500	0.927	975.38	1444.3	498.5	80.7	0.928	1.001	1.001	-0.001	1.001	0.001	0.003	0.17	0.03
92	17.000	0.930	978.28	1445.6	500.6	80.7	0.930	1.000	1.000	0.000	1.000	0.000	0.002	0.14	0.02
93	17.500	0.925	974.38	1444.8	498.0	80.8	0.927	1.001	1.000	-0.002	1.001	-0.001	0.003	0.17	-0.06
94	18.000	0.929	975.01	1445.4	498.5	80.9	0.925	0.999	1.001	0.003	0.999	-0.001	0.002	0.14	-0.07
95	18.500	0.929	978.05	1446.6	500.7	80.9	0.927	0.998	1.001	0.005	0.998	-0.001	0.003	0.16	-0.08
96	19.000	0.924	975.22	1446.1	499.9	80.8	0.923	0.997	1.001	0.006	0.997	-0.001	0.003	0.17	-0.08
97	19.500	0.929	977.72	1445.3	500.2	80.7	0.925	0.996	1.001	0.009	0.996	-0.001	0.003	0.16	-0.08
98	20.000	0.930	978.37	1445.6	500.6	80.7	0.926	0.997	1.001	0.008	0.997	-0.001	0.002	0.14	-0.08
99	20.500	0.926	974.92	1444.7	498.3	80.7	0.922	0.996	1.000	0.009	0.996	-0.001	0.003	0.15	-0.05
40	21.000	0.929	977.95	1445.2	500.2	80.8	0.924	0.995	1.001	0.011	0.995	-0.001	0.002	0.14	-0.05
62	21.500	0.927	975.79	1445.8	499.2	80.8	0.924	0.998	1.000	0.005	0.998	-0.001	0.003	0.16	-0.07
63	22.000	0.925	973.68	1445.8	498.0	80.7	0.923	0.998	1.001	0.005	0.998	-0.000	0.003	0.15	-0.02
65	22.500	0.928	976.71	1443.7	499.0	80.7	0.923	0.996	1.000	0.010	0.996	-0.001	0.003	0.16	-0.05
66	23.000	0.928	976.87	1445.7	499.8	80.7	0.923	0.995	1.000	0.010	0.995	-0.001	0.002	0.14	-0.07
48	23.500	0.927	975.79	1445.2	499.0	80.8	0.924	0.997	1.000	0.007	0.997	-0.001	0.003	0.16	-0.06
69	24.000	0.924	974.72	1445.4	499.4	80.8	0.922	0.997	1.001	0.007	0.997	-0.001	0.002	0.14	-0.05

TEST TC-484 | PART #65 | REX10-6 3.001 | ALPHA 0.01 | WING 45 | YT -10.00 | ZT -10.00 | RAW SURVEY S-504 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	XT	M	PW	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UT/VM	VT/VM	WT/VM	AATL	BWTL
7	-4.000	0.924	973.37	1447.0	498.1	80.9	0.918	0.994	0.999	0.010	0.994	0.002	0.004	0.21	0.11
8	-4.000	0.921	970.92	1446.0	496.3	80.9	0.917	0.996	1.001	0.009	0.996	0.001	0.003	0.20	0.07
10	-2.000	0.924	973.19	1445.3	497.5	80.8	0.917	0.994	1.000	0.014	0.994	0.000	0.004	0.22	0.02
11	0.000	0.921	970.10	1446.6	496.1	80.8	0.916	0.996	1.001	0.009	0.996	-0.001	0.003	0.16	-0.04
12	2.000	0.922	971.40	1445.1	496.4	80.8	0.918	0.996	1.000	0.008	0.996	-0.001	0.002	0.10	-0.09
14	4.000	0.925	973.73	1444.0	497.4	80.7	0.921	0.996	1.001	0.009	0.996	-0.002	0.001	0.05	-0.10
15	6.000	0.927	976.35	1446.2	499.6	80.9	0.926	0.998	1.000	0.003	0.998	-0.001	0.001	0.03	-0.07
16	8.000	0.925	974.16	1447.0	498.6	80.8	0.925	1.000	1.001	0.002	1.000	-0.000	0.001	0.06	-0.01
17	10.000	0.924	973.21	1445.2	497.8	80.8	0.923	0.999	1.001	0.005	0.999	0.000	0.001	0.07	0.00
18	12.000	0.926	975.30	1444.9	498.5	81.0	0.923	0.997	1.001	0.007	0.997	0.001	0.002	0.09	0.01
21	14.000	0.926	974.69	1447.6	499.1	80.9	0.926	1.000	1.000	-0.001	1.000	0.000	0.002	0.14	0.02
24	16.000	0.926	974.87	1445.3	498.5	80.7	0.929	1.003	1.001	-0.004	1.003	0.001	0.004	0.21	0.07
25	18.000	0.925	973.54	1444.7	497.5	80.7	0.928	1.003	1.001	-0.006	1.003	0.002	0.005	0.29	0.11
29	20.000	0.924	975.38	1446.4	499.1	80.9	0.925	0.999	1.000	0.003	0.999	0.002	0.005	0.31	0.13
33	22.000	0.927	975.70	1444.7	498.7	80.8	0.924	0.998	1.001	0.006	0.998	0.002	0.005	0.29	0.11
36	24.000	0.924	973.18	1445.1	497.5	80.7	0.923	0.999	1.001	0.003	0.999	0.002	0.005	0.31	0.09

TEST	PART	REX10-6	ALPA	MING	Y	Z	PMW SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	752	2.998	2.01	48	0.00	-5.00	4-101	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
9	9.000	0.921	979.95	1455.9	499.6	83.4	0.924	1.003	1.000	-0.005	1.002	0.003	0.032	1.84	0.17
10	9.666	0.927	977.99	1455.8	502.6	83.4	0.921	0.995	1.001	0.012	0.994	0.003	0.032	1.83	0.17
11	10.333	0.928	978.08	1453.6	502.3	83.5	0.918	0.991	1.001	0.019	0.991	0.003	0.031	1.81	0.15
12	11.000	0.928	978.54	1455.1	503.2	83.5	0.916	0.989	1.001	0.024	0.988	0.002	0.029	1.67	0.14
13	11.666	0.928	978.84	1455.8	503.6	83.5	0.915	0.987	1.001	0.028	0.987	0.003	0.026	1.52	0.16
15	12.333	0.927	978.56	1453.9	502.2	83.5	0.915	0.988	1.001	0.025	0.988	0.003	0.024	1.37	0.17
16	13.000	0.927	978.23	1454.6	502.9	83.6	0.915	0.989	1.000	0.023	0.988	0.003	0.023	1.31	0.15
17	13.666	0.928	978.58	1455.7	503.4	83.5	0.918	0.991	1.001	0.020	0.991	0.002	0.021	1.21	0.14
19	14.333	0.928	977.80	1454.3	501.8	83.6	0.924	0.997	1.001	0.007	0.997	0.003	0.022	1.24	0.18
20	15.000	0.929	980.21	1456.5	504.0	83.6	0.928	0.999	1.001	0.004	0.999	0.003	0.022	1.27	0.18
26	15.666	0.928	978.62	1456.8	503.7	83.6	0.933	1.004	1.000	-0.008	1.004	0.003	0.024	1.39	0.19
27	16.333	0.928	978.24	1453.7	502.6	83.4	0.934	1.005	1.001	-0.008	1.005	0.003	0.027	1.53	0.18
28	17.000	0.928	978.47	1454.3	502.8	83.6	0.932	1.004	1.001	-0.006	1.003	0.003	0.029	1.66	0.20
31	17.664	0.929	978.02	1455.1	501.1	83.4	0.929	1.004	1.001	-0.005	1.003	0.004	0.030	1.74	0.23
32	18.333	0.927	978.38	1453.9	502.2	83.3	0.923	0.996	1.001	0.010	0.995	0.003	0.029	1.69	0.19
35	19.000	0.927	978.42	1453.8	502.1	83.4	0.921	0.995	1.001	0.013	0.994	0.004	0.029	1.68	0.21

TEST TC-484 | PART 760 | REX10-6 3.001 | ALPA 2.00 | WING 48 | Y 0.00 | Z -4.00 | PUW SURVEY 4-109 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	W	VW	PT	Q	TT	ML	VWL/VW	PTL/PT	CPL	UL/VW	VL/VW	WL/VW	AAL	SWL
3	9.000	0.924	976.95	1454.3	501.5	83.2	0.917	0.992	1.000	0.018	0.991	0.012	0.027	1.54	0.68
4	9.333	0.924	976.85	1454.1	500.8	83.3	0.924	1.000	1.001	0.002	0.999	0.005	0.032	1.82	0.27
7	9.666	0.924	976.24	1454.4	500.5	83.3	0.919	0.996	1.001	0.010	0.995	0.004	0.031	1.81	0.23
8	10.000	0.925	976.94	1454.6	501.0	83.3	0.917	0.993	1.000	0.015	0.992	0.005	0.031	1.77	0.27
9	10.333	0.925	976.25	1453.6	500.8	83.4	0.915	0.991	1.001	0.020	0.990	0.005	0.029	1.70	0.27
10	10.666	0.926	977.03	1455.5	501.8	83.5	0.912	0.988	1.001	0.026	0.987	0.004	0.028	1.62	0.25
11	11.000	0.926	976.80	1454.9	501.6	83.4	0.909	0.985	1.001	0.031	0.985	0.004	0.027	1.55	0.24
12	11.333	0.926	977.34	1453.8	501.5	83.4	0.908	0.984	1.001	0.035	0.983	0.004	0.025	1.45	0.24
13	11.666	0.927	978.20	1455.3	502.5	83.4	0.908	0.983	1.000	0.035	0.982	0.004	0.023	1.34	0.25
14	12.000	0.928	976.88	1455.5	503.0	83.4	0.909	0.983	1.001	0.036	0.982	0.004	0.022	1.26	0.24
15	12.333	0.928	979.03	1454.7	502.8	83.4	0.910	0.983	1.001	0.035	0.983	0.004	0.020	1.17	0.24
16	12.666	0.928	978.66	1454.9	502.7	83.3	0.911	0.985	1.001	0.032	0.984	0.004	0.019	1.12	0.26
17	13.000	0.928	978.27	1453.4	502.5	83.4	0.913	0.986	1.001	0.031	0.985	0.004	0.018	1.05	0.24
18	13.333	0.926	976.97	1454.7	501.6	83.4	0.914	0.989	1.000	0.022	0.989	0.004	0.018	1.03	0.23
19	13.666	0.926	977.74	1456.4	502.6	83.4	0.916	0.991	1.000	0.019	0.991	0.004	0.017	1.00	0.23
20	14.000	0.927	978.70	1456.4	503.1	83.6	0.920	0.993	1.000	0.015	0.993	0.004	0.017	0.99	0.24
21	14.333	0.927	978.04	1454.0	502.0	83.4	0.922	0.996	1.001	0.010	0.996	0.004	0.018	1.01	0.25
22	14.666	0.925	976.15	1453.6	500.7	83.4	0.923	0.999	1.001	0.005	0.998	0.004	0.018	1.05	0.25
23	15.000	0.927	977.91	1454.3	502.1	83.2	0.927	1.000	1.001	0.001	1.000	0.005	0.019	1.09	0.27
24	15.333	0.929	980.07	1454.1	503.2	83.3	0.930	1.001	1.000	-0.001	1.001	0.004	0.020	1.14	0.25
25	15.666	0.924	976.96	1454.0	501.3	83.4	0.932	1.005	1.001	-0.010	1.005	0.005	0.022	1.23	0.26
26	16.000	0.927	978.53	1455.9	502.9	83.4	0.934	1.006	1.001	-0.012	1.006	0.005	0.023	1.32	0.27
27	16.333	0.925	976.24	1454.8	501.2	83.4	0.933	1.008	1.001	-0.014	1.007	0.005	0.025	1.42	0.26
28	16.666	0.927	978.41	1455.0	502.5	83.4	0.934	1.006	1.000	-0.013	1.006	0.005	0.027	1.53	0.30
29	17.000	0.928	978.76	1453.7	502.3	83.3	0.935	1.007	1.001	-0.012	1.006	0.005	0.028	1.62	0.28
30	17.333	0.927	977.95	1452.8	501.5	83.3	0.930	1.003	1.001	-0.005	1.003	0.005	0.029	1.64	0.30
31	17.666	0.929	979.70	1453.8	502.9	83.3	0.929	1.001	1.001	0.001	1.000	0.006	0.029	1.66	0.32
32	18.000	0.924	976.97	1452.8	501.0	83.3	0.925	0.999	1.002	0.004	0.999	0.006	0.029	1.65	0.33
33	18.333	0.928	978.63	1453.3	502.1	83.3	0.922	0.995	1.001	0.012	0.995	0.005	0.028	1.61	0.31
34	18.666	0.926	976.78	1453.5	501.1	83.3	0.917	0.993	1.001	0.016	0.992	0.005	0.027	1.58	0.31
35	19.000	0.928	978.96	1453.7	502.4	83.3	0.918	0.991	1.001	0.019	0.990	0.005	0.027	1.54	0.30

TEST	PART	REX10-6	ALPH	MING	Y	Z	RAW SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	741	2.993	2.00	48	0.00	-3.00	4-110	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
1	9.000	0.924	975.76	1451.7	499.8	83.3	0.926	1.002	1.001	-0.002	1.001	0.004	0.028	1.59	0.25
2	9.333	0.925	976.73	1454.6	501.4	83.3	0.926	1.000	1.001	0.001	1.000	0.005	0.029	1.64	0.26
3	9.666	0.926	976.84	1453.8	501.2	83.3	0.920	0.995	1.001	0.012	0.995	0.005	0.028	1.60	0.26
4	10.000	0.920	972.12	1453.9	499.1	83.3	0.912	0.992	1.001	0.016	0.992	0.004	0.027	1.57	0.26
5	10.333	0.921	972.73	1454.3	499.0	83.3	0.909	0.989	1.001	0.024	0.988	0.004	0.026	1.49	0.25
6	10.666	0.922	973.65	1456.1	500.1	83.4	0.905	0.985	1.000	0.031	0.984	0.005	0.024	1.41	0.26
7	11.000	0.921	973.72	1453.8	499.1	83.4	0.902	0.982	1.001	0.038	0.981	0.005	0.022	1.27	0.27
8	11.333	0.921	974.57	1455.9	500.6	83.3	0.901	0.980	1.000	0.041	0.978	0.004	0.020	1.17	0.24
9	11.666	0.923	974.32	1454.7	500.0	83.4	0.900	0.979	1.001	0.042	0.979	0.004	0.018	1.03	0.28
10	12.000	0.924	975.14	1454.8	500.5	83.5	0.901	0.979	1.001	0.043	0.979	0.004	0.016	0.95	0.25
11	12.333	0.924	975.86	1456.2	501.4	83.5	0.903	0.980	1.000	0.040	0.980	0.004	0.014	0.84	0.25
12	12.666	0.925	976.18	1454.8	500.9	83.4	0.906	0.982	1.001	0.038	0.982	0.004	0.013	0.75	0.23
13	13.000	0.927	977.77	1453.4	501.7	83.3	0.909	0.984	1.000	0.033	0.984	0.004	0.012	0.70	0.26
14	13.333	0.928	979.01	1455.4	501.8	83.4	0.913	0.986	1.000	0.027	0.986	0.004	0.012	0.69	0.25
15	13.666	0.927	978.84	1455.6	500.0	83.4	0.914	0.992	1.001	0.018	0.992	0.004	0.012	0.68	0.25
16	14.000	0.924	975.45	1454.6	500.7	83.3	0.916	0.993	1.000	0.015	0.993	0.004	0.012	0.68	0.25
17	14.333	0.925	976.48	1452.1	500.4	83.3	0.921	0.996	1.001	0.009	0.996	0.005	0.012	0.71	0.26
18	14.666	0.928	978.77	1454.4	502.6	83.3	0.926	0.999	1.000	0.003	0.999	0.005	0.013	0.74	0.28
19	15.000	0.929	980.04	1456.3	504.0	83.3	0.930	1.001	1.000	-0.001	1.001	0.005	0.014	0.80	0.29
21	15.333	0.926	977.18	1452.3	500.9	83.3	0.932	1.006	1.001	-0.009	1.005	0.005	0.015	0.87	0.30
22	15.666	0.927	978.10	1454.6	502.2	83.3	0.935	1.007	1.000	-0.014	1.007	0.005	0.017	0.90	0.30
23	14.000	0.928	979.36	1455.3	503.1	83.5	0.938	1.009	1.001	-0.016	1.009	0.005	0.019	1.06	0.29
26	14.333	0.925	976.36	1454.1	501.0	83.3	0.939	1.013	1.001	-0.023	1.012	0.006	0.021	1.20	0.33
27	14.666	0.927	977.77	1453.5	501.7	83.3	0.937	1.010	1.001	-0.019	1.010	0.006	0.023	1.30	0.32
28	17.000	0.928	980.08	1454.3	503.3	83.3	0.937	1.007	1.000	-0.014	1.007	0.006	0.025	1.41	0.33
31	17.333	0.925	974.92	1453.5	500.7	83.1	0.932	1.007	1.000	-0.012	1.006	0.006	0.026	1.48	0.36
32	17.666	0.927	977.68	1454.2	501.9	83.2	0.927	1.001	1.000	-0.001	1.000	0.006	0.026	1.46	0.36
33	18.000	0.928	978.99	1454.1	502.6	83.2	0.924	0.996	1.001	0.009	0.996	0.007	0.025	1.46	0.38
34	18.333	0.924	975.64	1452.5	500.2	83.1	0.918	0.994	1.001	0.014	0.993	0.007	0.024	1.40	0.38
35	18.666	0.927	978.29	1453.9	502.2	83.1	0.917	0.991	1.000	0.019	0.990	0.006	0.023	1.35	0.36
36	19.000	0.929	980.44	1455.6	504.1	83.1	0.916	0.988	1.000	0.028	0.987	0.007	0.022	1.27	0.38

TEST TC-484 | PART 742 | REYN-6 2.004 | ALPHA 3.00 | WING 40 | Y 0.00 | Z -2.00 | RUN SURVEY 4-111 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SNL
3	9.000	0.922	973.47	1453.2	499.0	83.3	0.924	1.002	1.001	-0.002	1.002	0.004	0.016	0.90	0.21
4	9.333	0.925	974.76	1454.0	501.6	83.3	0.924	0.999	1.001	0.003	0.999	0.004	0.016	0.94	0.23
5	9.666	0.925	974.39	1453.5	500.9	83.3	0.919	0.994	1.001	0.014	0.994	0.004	0.016	0.93	0.23
6	10.000	0.924	976.60	1452.1	500.6	83.2	0.914	0.989	1.001	0.024	0.989	0.004	0.016	0.91	0.24
7	10.333	0.927	978.31	1455.3	502.7	83.2	0.909	0.983	1.000	0.035	0.983	0.004	0.015	0.86	0.22
8	10.666	0.927	976.21	1454.8	502.6	83.0	0.903	0.978	1.001	0.046	0.977	0.004	0.013	0.75	0.22
9	11.000	0.927	978.41	1452.9	501.9	83.2	0.899	0.974	1.001	0.054	0.974	0.004	0.011	0.63	0.22
10	11.333	0.928	979.03	1452.6	502.2	83.2	0.898	0.972	1.001	0.057	0.972	0.003	0.009	0.50	0.19
11	11.666	0.929	980.22	1455.4	503.8	83.3	0.897	0.970	1.000	0.059	0.970	0.004	0.007	0.39	0.22
12	12.000	0.929	980.14	1453.2	503.0	83.3	0.900	0.973	1.001	0.056	0.973	0.003	0.005	0.31	0.17
14	12.333	0.927	977.79	1454.4	502.0	83.3	0.902	0.978	1.001	0.046	0.978	0.003	0.004	0.25	0.20
15	12.666	0.924	975.60	1454.0	500.6	83.3	0.902	0.979	1.001	0.043	0.979	0.003	0.004	0.21	0.19
16	13.000	0.925	976.48	1454.0	501.1	83.3	0.907	0.983	1.001	0.035	0.983	0.003	0.003	0.18	0.19
17	13.333	0.926	977.10	1454.4	501.6	83.3	0.911	0.986	1.001	0.029	0.986	0.004	0.003	0.17	0.21
18	13.666	0.927	977.76	1454.0	501.9	83.2	0.915	0.989	1.001	0.023	0.989	0.003	0.003	0.17	0.19
19	14.000	0.928	978.13	1452.6	502.3	83.1	0.921	0.993	1.001	0.015	0.993	0.004	0.004	0.22	0.22
20	14.333	0.927	978.11	1455.1	502.5	83.2	0.925	0.998	1.000	0.004	0.998	0.004	0.005	0.27	0.24
21	14.666	0.927	977.98	1453.5	502.0	83.0	0.928	1.001	1.001	-0.001	1.001	0.004	0.005	0.30	0.23
22	15.000	0.928	979.74	1452.8	502.7	83.0	0.933	1.004	1.000	-0.007	1.004	0.004	0.007	0.38	0.26
23	15.333	0.928	978.84	1454.5	502.8	83.1	0.939	1.010	1.001	-0.020	1.010	0.005	0.008	0.43	0.26
24	15.666	0.927	978.20	1453.9	502.2	83.1	0.940	1.012	1.001	-0.021	1.011	0.005	0.009	0.51	0.28
25	16.000	0.929	979.77	1452.5	502.7	83.0	0.944	1.014	1.001	-0.026	1.014	0.005	0.011	0.62	0.29
28	16.333	0.927	978.24	1454.0	502.2	83.1	0.964	1.034	1.001	-0.046	1.034	0.005	0.013	0.72	0.28
29	16.666	0.924	975.02	1454.5	500.5	83.1	0.942	1.017	1.000	-0.033	1.017	0.006	0.015	0.82	0.32
30	17.000	0.926	977.06	1453.8	501.4	83.2	0.941	1.014	1.001	-0.027	1.014	0.006	0.016	0.90	0.35
31	17.333	0.927	978.31	1453.4	502.1	83.1	0.937	1.009	1.001	-0.015	1.008	0.006	0.017	0.97	0.36
33	17.666	0.924	974.95	1454.8	500.6	83.0	0.930	1.006	1.000	-0.012	1.006	0.007	0.017	0.95	0.42
34	18.000	0.921	972.30	1453.5	498.6	83.0	0.919	0.998	1.001	0.005	0.998	0.007	0.016	0.92	0.38
35	18.333	0.924	974.78	1453.9	500.2	83.0	0.915	0.992	1.000	0.016	0.992	0.007	0.015	0.86	0.42
36	18.666	0.925	976.47	1452.9	500.9	83.0	0.914	0.990	1.001	0.022	0.990	0.007	0.014	0.81	0.40
37	19.000	0.927	978.29	1453.7	502.2	83.0	0.914	0.988	1.001	0.026	0.988	0.007	0.013	0.76	0.38

TEST TC-484 | PART 753 | RPX10-6 3.004 | ALPA 2.00 | WING 40 | Y 1.00 | Z -5.00 | RUN SURVEY 4-102 | DATE 2- 8-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
6	9.000	0.924	977.24	1456.6	502.3	83.5	0.925	0.999	1.001	0.002	0.999	0.004	0.031	1.78	0.26
7	9.666	0.924	977.19	1454.4	501.6	83.4	0.922	0.997	1.001	0.008	0.996	0.004	0.031	1.79	0.26
8	10.333	0.927	978.20	1454.3	502.1	83.5	0.919	0.993	1.001	0.014	0.992	0.004	0.030	1.73	0.25
9	11.000	0.927	978.64	1454.4	502.8	83.4	0.916	0.989	1.001	0.024	0.989	0.005	0.028	1.62	0.27
10	11.666	0.928	978.78	1455.0	503.3	83.4	0.913	0.986	1.001	0.030	0.985	0.005	0.025	1.48	0.29
11	12.333	0.928	978.82	1454.6	501.4	83.4	0.912	0.987	1.001	0.026	0.987	0.005	0.023	1.32	0.27
12	13.000	0.927	978.34	1454.7	502.4	83.4	0.915	0.990	1.001	0.025	0.988	0.005	0.021	1.23	0.30
19	13.666	0.928	979.72	1454.7	502.9	83.4	0.920	0.992	1.000	0.016	0.992	0.005	0.020	1.16	0.28
20	14.333	0.925	976.33	1455.8	501.6	83.3	0.921	0.996	1.001	0.010	0.996	0.005	0.020	1.17	0.28
21	15.000	0.928	978.54	1452.2	501.7	83.3	0.926	0.998	1.001	0.005	0.998	0.005	0.021	1.21	0.26
23	15.466	0.928	978.96	1456.3	503.3	83.4	0.933	1.005	1.000	-0.008	1.004	0.005	0.023	1.30	0.27
27	16.333	0.926	977.76	1454.4	501.8	83.6	0.934	1.007	1.001	-0.012	1.006	0.005	0.026	1.48	0.28
28	17.000	0.928	978.11	1455.4	503.6	83.4	0.933	1.003	1.001	-0.005	1.003	0.005	0.028	1.62	0.29
30	17.666	0.927	978.37	1453.5	502.1	83.1	0.929	1.001	1.001	0.000	1.001	0.005	0.029	1.68	0.29
31	18.333	0.928	978.13	1453.3	502.5	83.2	0.923	0.998	1.000	0.009	0.995	0.006	0.029	1.66	0.32
33	19.000	0.928	978.00	1454.1	502.6	83.2	0.921	0.996	1.001	0.015	0.993	0.005	0.027	1.58	0.31

TEST IC-484 | PART 763 | REX10-6 2.997 | ALPA 2.00 | MACH 40 | Y 1.00 | Z -4.00 | RUN SURVEY 4-112 | DATE 2- 5-77. | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VW	PT	Q	TT	ML	VWL/VW	PTL/PT	CPL	UL/VW	VL/VW	WL/VW	AAL	SWL
2	9.000	0.924	975.49	1492.4	500.1	83.0	0.925	1.000	1.001	0.001	1.000	0.007	0.032	1.81	0.40
3	9.333	0.926	976.38	1493.9	502.0	83.1	0.927	0.998	1.001	0.004	0.998	0.007	0.032	1.85	0.39
4	9.666	0.923	974.43	1494.0	499.9	83.2	0.920	0.997	1.001	0.007	0.997	0.007	0.031	1.81	0.39
5	10.000	0.923	974.56	1493.2	499.7	83.2	0.916	0.994	1.001	0.014	0.993	0.007	0.031	1.79	0.41
6	10.333	0.923	974.74	1493.7	500.1	83.1	0.914	0.991	1.001	0.019	0.991	0.007	0.030	1.73	0.41
7	10.666	0.924	975.32	1494.0	500.5	83.2	0.911	0.988	1.000	0.025	0.987	0.007	0.029	1.65	0.41
8	11.000	0.924	974.97	1493.2	500.0	83.1	0.909	0.987	1.001	0.029	0.986	0.007	0.027	1.56	0.41
9	11.333	0.925	976.19	1494.5	501.1	83.2	0.908	0.985	1.001	0.032	0.984	0.007	0.025	1.48	0.43
10	11.666	0.925	976.04	1492.9	500.5	83.2	0.907	0.984	1.001	0.035	0.983	0.007	0.023	1.36	0.42
11	12.000	0.926	977.02	1493.2	501.2	83.2	0.908	0.983	1.001	0.035	0.983	0.008	0.022	1.27	0.44
12	12.333	0.927	978.52	1495.0	502.6	83.3	0.909	0.983	1.000	0.035	0.983	0.007	0.020	1.18	0.44
13	12.666	0.928	978.67	1493.7	502.3	83.2	0.911	0.984	1.001	0.033	0.984	0.007	0.019	1.11	0.41
14	13.000	0.928	978.57	1494.4	503.1	83.1	0.913	0.986	1.001	0.030	0.985	0.007	0.018	1.05	0.40
15	13.333	0.926	976.97	1494.3	501.0	83.3	0.913	0.989	1.001	0.022	0.989	0.007	0.017	1.00	0.39
16	13.666	0.926	977.38	1494.2	501.7	83.3	0.916	0.991	1.001	0.020	0.991	0.007	0.017	0.99	0.41
17	14.000	0.927	978.31	1493.6	502.0	83.4	0.919	0.993	1.001	0.016	0.992	0.007	0.017	0.98	0.41
18	14.333	0.929	980.09	1495.0	503.6	83.3	0.924	0.995	1.001	0.011	0.995	0.007	0.017	0.98	0.40
19	14.666	0.925	974.20	1492.3	500.3	83.3	0.923	0.999	1.001	0.005	0.998	0.007	0.018	1.03	0.40
20	15.000	0.927	978.40	1494.1	502.3	83.3	0.928	1.000	1.001	0.001	1.000	0.006	0.019	1.07	0.37
21	15.333	0.929	980.15	1495.1	503.6	83.3	0.931	1.001	1.000	-0.003	1.001	0.007	0.020	1.13	0.39
22	15.666	0.928	978.79	1493.4	502.2	83.3	0.934	1.006	1.001	-0.010	1.006	0.007	0.021	1.20	0.38
23	16.000	0.928	978.61	1492.4	501.8	83.3	0.934	1.006	1.001	-0.010	1.006	0.007	0.023	1.30	0.39
24	16.333	0.927	978.58	1495.3	502.7	83.4	0.937	1.009	1.000	-0.017	1.009	0.007	0.025	1.42	0.39
25	16.666	0.927	978.47	1495.6	502.8	83.3	0.935	1.007	1.000	-0.014	1.007	0.007	0.027	1.53	0.42
26	17.000	0.928	979.21	1493.3	502.4	83.4	0.935	1.007	1.001	-0.011	1.006	0.008	0.029	1.63	0.43
27	17.333	0.927	978.17	1494.2	502.1	83.3	0.931	1.004	1.001	-0.007	1.004	0.008	0.029	1.67	0.47
28	17.666	0.924	975.68	1493.1	500.3	83.3	0.926	1.002	1.001	-0.002	1.001	0.008	0.029	1.69	0.46
29	18.000	0.927	977.96	1493.7	501.8	83.5	0.924	0.998	1.001	0.005	0.998	0.008	0.029	1.68	0.47
30	18.333	0.928	979.73	1496.1	503.7	83.3	0.923	0.994	1.001	0.012	0.994	0.009	0.028	1.64	0.49
31	18.666	0.926	977.37	1494.0	501.6	83.3	0.918	0.992	1.001	0.017	0.992	0.008	0.027	1.58	0.47
32	19.000	0.929	979.69	1492.2	502.5	83.1	0.918	0.990	1.001	0.021	0.990	0.008	0.027	1.55	0.46

TEST TC-484 | PART 764 | RFX10**6 3.003 | ALPA 2.00 | WING 48 | Y 1.00 | Z -3.00 | RUN SURVEY 4-113 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
1	9.000	0.920	940.21	1453.3	503.1	83.2	0.931	1.001	1.000	-0.001	1.000	0.011	0.031	1.70	0.62
2	9.333	0.924	976.34	1452.9	500.7	83.1	0.926	1.001	1.001	0.000	1.000	0.011	0.032	1.82	0.64
3	9.666	0.924	976.84	1454.8	501.7	83.1	0.920	0.995	1.000	0.011	0.994	0.011	0.031	1.78	0.63
4	10.000	0.925	976.51	1453.5	501.0	83.1	0.916	0.992	1.001	0.019	0.991	0.011	0.030	1.74	0.65
5	10.333	0.926	977.33	1454.1	501.7	83.2	0.912	0.987	1.000	0.027	0.986	0.011	0.029	1.67	0.62
6	10.666	0.927	977.78	1453.7	501.8	83.2	0.909	0.983	1.001	0.035	0.983	0.011	0.027	1.55	0.66
7	11.000	0.927	977.67	1454.0	501.8	83.2	0.906	0.981	1.001	0.040	0.980	0.011	0.024	1.42	0.65
8	11.333	0.927	977.79	1452.3	501.4	83.1	0.904	0.979	1.002	0.045	0.978	0.010	0.021	1.26	0.60
9	11.666	0.928	978.04	1453.8	502.7	83.0	0.904	0.977	1.000	0.046	0.977	0.010	0.019	1.11	0.61
10	12.000	0.928	978.58	1454.6	503.2	83.1	0.905	0.978	1.001	0.046	0.977	0.010	0.017	0.98	0.59
11	12.333	0.927	977.78	1453.5	498.8	83.1	0.902	0.982	1.001	0.038	0.982	0.010	0.015	0.90	0.57
12	12.666	0.921	972.80	1453.0	498.7	83.1	0.903	0.983	1.001	0.035	0.983	0.009	0.014	0.82	0.58
13	13.000	0.923	973.90	1454.6	499.9	83.2	0.907	0.986	1.001	0.031	0.985	0.009	0.013	0.75	0.53
14	13.333	0.923	974.61	1453.1	499.7	83.2	0.910	0.988	1.001	0.026	0.988	0.009	0.012	0.72	0.51
15	13.666	0.925	976.21	1454.0	501.0	83.1	0.914	0.990	1.000	0.020	0.990	0.009	0.012	0.72	0.52
16	14.000	0.927	977.95	1455.2	502.8	83.3	0.919	0.993	1.000	0.015	0.993	0.009	0.012	0.71	0.50
17	14.333	0.927	977.97	1452.8	501.7	83.1	0.922	0.996	1.001	0.011	0.996	0.008	0.013	0.75	0.49
18	14.666	0.928	980.03	1453.0	502.8	83.3	0.927	0.998	1.001	0.005	0.998	0.009	0.014	0.79	0.51
19	15.000	0.924	974.00	1454.3	500.3	83.3	0.930	1.006	1.001	-0.010	1.006	0.009	0.015	0.86	0.50
20	15.333	0.922	973.56	1453.5	499.3	83.2	0.929	1.006	1.001	-0.011	1.006	0.009	0.016	0.93	0.51
21	15.666	0.924	975.11	1452.1	499.6	83.3	0.933	1.008	1.001	-0.014	1.008	0.009	0.018	1.05	0.52
22	16.000	0.927	977.64	1453.6	501.7	83.2	0.937	1.010	1.001	-0.018	1.010	0.009	0.020	1.15	0.52
23	16.333	0.928	978.26	1453.7	502.7	83.2	0.940	1.011	1.001	-0.019	1.010	0.010	0.023	1.30	0.56
24	16.666	0.923	974.21	1453.6	499.7	83.2	0.939	1.015	1.001	-0.029	1.015	0.011	0.026	1.46	0.63
25	17.000	0.923	974.44	1453.5	499.9	83.2	0.934	1.010	1.001	-0.018	1.009	0.012	0.027	1.56	0.65
26	17.333	0.924	974.77	1453.1	501.1	83.1	0.932	1.006	1.001	-0.011	1.006	0.012	0.029	1.65	0.69
27	17.666	0.928	978.82	1454.3	502.6	83.2	0.930	1.002	1.001	-0.002	1.001	0.013	0.029	1.67	0.72
28	18.000	0.924	975.42	1454.2	500.5	83.3	0.922	0.998	1.001	0.005	0.998	0.013	0.028	1.61	0.72
29	18.333	0.926	976.98	1453.5	501.2	83.3	0.918	0.993	1.001	0.015	0.993	0.012	0.027	1.56	0.69
30	18.666	0.926	978.83	1452.6	502.0	83.2	0.917	0.990	1.001	0.022	0.989	0.012	0.026	1.48	0.67
31	19.000	0.924	975.07	1455.1	500.7	83.1	0.914	0.991	1.001	0.019	0.991	0.012	0.024	1.41	0.67

TEST	PART	REX10-6	ALFA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	765	3.001	2.00	48	1.00	-2.00	4-114	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
1	9.000	0.920	970.04	1453.0	502.3	83.2	0.930	1.001	1.001	-0.001	1.001	0.019	0.029	1.64	1.08
2	9.333	0.920	970.71	1454.3	502.5	83.1	0.927	1.000	1.001	0.002	0.999	0.020	0.029	1.69	1.13
3	9.666	0.924	975.23	1454.0	500.5	83.1	0.918	0.995	1.001	0.011	0.994	0.020	0.029	1.67	1.12
4	10.000	0.924	975.78	1453.9	500.5	83.0	0.913	0.989	1.001	0.022	0.989	0.019	0.028	1.62	1.11
5	10.333	0.925	975.68	1453.4	500.6	83.0	0.906	0.983	1.001	0.035	0.983	0.018	0.026	1.51	1.08
6	10.666	0.925	976.13	1453.7	500.8	83.2	0.901	0.978	1.001	0.046	0.977	0.018	0.022	1.31	1.04
7	11.000	0.926	976.91	1454.2	501.5	83.1	0.897	0.973	1.001	0.056	0.972	0.016	0.018	1.07	0.98
8	11.333	0.924	976.84	1452.4	500.9	83.1	0.895	0.971	1.002	0.061	0.971	0.015	0.014	0.88	0.86
9	11.666	0.922	973.28	1453.0	499.0	83.1	0.893	0.973	1.001	0.056	0.973	0.013	0.011	0.65	0.70
10	12.000	0.922	973.44	1454.8	499.8	83.0	0.894	0.973	1.001	0.055	0.973	0.012	0.008	0.50	0.71
11	12.333	0.922	973.40	1453.7	499.3	83.0	0.896	0.976	1.001	0.050	0.976	0.011	0.007	0.28	0.67
12	12.666	0.923	974.25	1452.1	499.3	83.0	0.900	0.979	1.001	0.044	0.979	0.011	0.005	0.32	0.62
13	13.000	0.924	975.55	1454.4	500.8	83.1	0.905	0.982	1.001	0.036	0.982	0.010	0.005	0.28	0.58
14	13.333	0.925	976.17	1454.1	501.1	83.0	0.910	0.986	1.001	0.029	0.986	0.010	0.005	0.27	0.56
15	13.666	0.927	977.60	1453.5	501.7	83.0	0.915	0.989	1.000	0.022	0.989	0.009	0.005	0.29	0.54
16	14.000	0.928	978.83	1453.3	502.2	83.3	0.920	0.993	1.001	0.015	0.993	0.009	0.006	0.34	0.54
17	14.333	0.925	976.60	1455.4	501.7	83.2	0.925	1.000	1.001	0.002	1.000	0.010	0.007	0.40	0.55
18	14.666	0.926	976.88	1454.0	501.4	83.2	0.927	1.001	1.000	-0.001	1.001	0.010	0.008	0.48	0.55
19	15.000	0.927	978.27	1453.7	502.0	83.3	0.932	1.005	1.001	-0.009	1.005	0.010	0.010	0.57	0.60
20	15.333	0.928	979.50	1455.5	503.4	83.2	0.937	1.007	1.000	-0.013	1.007	0.011	0.012	0.67	0.62
21	15.666	0.924	976.71	1453.0	500.9	83.2	0.938	1.011	1.001	-0.021	1.011	0.012	0.014	0.81	0.68
22	16.000	0.928	979.01	1454.3	502.7	83.3	0.943	1.014	1.000	-0.027	1.014	0.012	0.017	0.94	0.78
23	16.333	0.926	977.33	1454.6	501.9	83.1	0.940	1.031	1.001	-0.060	1.030	0.014	0.020	1.11	0.79
24	16.666	0.925	975.71	1452.6	500.3	83.0	0.944	1.019	1.001	-0.034	1.017	0.017	0.024	1.34	0.93
25	17.000	0.928	978.63	1453.6	502.3	83.1	0.944	1.015	1.001	-0.029	1.015	0.019	0.026	1.47	1.08
26	17.333	0.930	980.24	1454.2	503.5	83.1	0.939	1.009	1.001	-0.018	1.008	0.021	0.028	1.59	1.17
27	17.666	0.921	972.84	1452.9	498.7	83.0	0.928	1.006	1.001	-0.010	1.005	0.021	0.028	1.58	1.17
28	18.000	0.922	973.23	1453.1	498.9	83.2	0.918	0.998	1.001	0.000	0.998	0.019	0.027	1.53	1.11
29	18.333	0.925	975.96	1453.4	500.7	83.1	0.913	0.993	1.000	0.022	0.992	0.019	0.025	1.43	1.08
30	18.666	0.927	978.30	1454.6	502.4	83.2	0.912	0.988	1.000	0.029	0.988	0.017	0.022	1.30	1.02
31	19.000	0.928	979.72	1453.3	502.8	83.2	0.912	0.984	1.001	0.034	0.984	0.016	0.020	1.19	0.96

TEST	PART	RE X10-6	ALPH	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	794	3.001	2.00	48	1.50	-5.00	4-103	2- 5-77	TRANSONIC 4T

POINT	X	M	VW	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
11	9.000	0.928	976.27	1458.0	501.3	83.3	0.923	0.998	1.001	0.006	0.998	0.005	0.030	1.74	0.27
13	9.666	0.928	976.81	1462.8	502.6	83.4	0.925	0.997	1.001	0.009	0.996	0.004	0.030	1.75	0.28
14	10.333	0.924	976.94	1456.0	502.0	83.3	0.921	0.995	1.001	0.011	0.995	0.005	0.029	1.68	0.30
15	11.000	0.924	976.28	1454.6	500.5	83.4	0.913	0.990	1.001	0.022	0.989	0.005	0.027	1.56	0.29
16	11.666	0.927	977.04	1454.5	502.1	83.3	0.913	0.987	1.001	0.027	0.987	0.005	0.024	1.42	0.30
17	12.333	0.928	978.08	1454.6	502.8	83.3	0.913	0.987	1.001	0.028	0.986	0.006	0.022	1.28	0.32
19	13.000	0.929	980.24	1454.1	503.3	83.3	0.916	0.988	1.000	0.025	0.987	0.005	0.020	1.15	0.32
20	13.666	0.924	977.65	1455.2	502.1	83.4	0.919	0.993	1.000	0.014	0.993	0.006	0.019	1.10	0.32
21	14.333	0.928	978.26	1455.1	503.1	83.3	0.923	0.995	1.001	0.012	0.995	0.005	0.019	1.09	0.30
23	15.000	0.926	977.47	1453.0	501.3	83.4	0.926	1.000	1.001	0.002	0.999	0.005	0.020	1.17	0.30
24	15.666	0.930	980.47	1454.3	503.6	83.3	0.931	1.002	1.001	-0.002	1.001	0.005	0.022	1.25	0.27
26	16.333	0.924	977.34	1454.3	501.7	83.3	0.933	1.007	1.001	-0.012	1.006	0.005	0.025	1.41	0.29
27	17.000	0.928	978.03	1452.8	502.2	83.3	0.932	1.003	1.001	-0.005	1.003	0.005	0.027	1.56	0.30
29	17.666	0.929	978.68	1454.2	502.4	83.3	0.930	1.002	1.001	-0.002	1.001	0.006	0.029	1.64	0.32
32	18.333	0.924	977.46	1453.3	501.4	83.3	0.924	0.998	1.001	0.005	0.998	0.006	0.028	1.62	0.34
33	19.000	0.930	980.50	1452.8	503.0	83.4	0.922	0.993	1.001	0.016	0.993	0.006	0.027	1.54	0.33

TEST	PAPT	PPX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	764	3.000	2.00	48	1.50	-4.00	4-115	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
2	9.000	0.928	979.83	1452.6	502.0	83.2	0.930	1.002	1.001	-0.001	1.001	0.008	0.032	1.83	0.46
3	9.333	0.929	979.58	1454.1	503.0	83.2	0.927	0.998	1.000	0.005	0.997	0.008	0.032	1.82	0.45
4	9.666	0.924	975.13	1454.7	500.6	83.2	0.921	0.998	1.001	0.005	0.997	0.008	0.031	1.81	0.45
5	10.000	0.923	974.28	1453.2	499.6	83.1	0.916	0.994	1.001	0.013	0.994	0.008	0.031	1.76	0.44
6	10.333	0.923	974.62	1453.1	499.8	83.0	0.914	0.992	1.001	0.018	0.991	0.008	0.030	1.72	0.45
7	10.666	0.923	974.47	1452.5	499.5	83.1	0.911	0.989	1.002	0.025	0.989	0.008	0.028	1.64	0.47
8	11.000	0.925	975.94	1453.9	500.7	83.3	0.910	0.987	1.001	0.028	0.986	0.009	0.026	1.59	0.49
9	11.333	0.925	976.25	1454.6	501.2	83.2	0.909	0.985	1.001	0.032	0.984	0.008	0.025	1.46	0.47
10	11.666	0.924	976.72	1453.7	501.2	83.1	0.908	0.983	1.001	0.034	0.983	0.008	0.023	1.35	0.49
11	12.000	0.924	977.38	1454.0	501.7	83.1	0.908	0.983	1.001	0.034	0.983	0.008	0.021	1.23	0.49
12	12.333	0.925	976.34	1454.6	501.3	83.2	0.909	0.985	1.001	0.031	0.985	0.008	0.020	1.14	0.48
13	12.666	0.922	973.85	1452.8	499.2	83.1	0.907	0.986	1.001	0.030	0.986	0.008	0.019	1.09	0.49
14	13.000	0.924	974.92	1453.8	500.2	83.1	0.910	0.988	1.001	0.026	0.987	0.008	0.017	1.01	0.47
15	13.333	0.924	975.47	1454.1	500.7	83.2	0.913	0.989	1.001	0.024	0.989	0.008	0.017	0.97	0.48
16	13.666	0.924	977.06	1453.8	501.4	83.2	0.916	0.990	1.001	0.020	0.990	0.008	0.016	0.94	0.48
17	14.000	0.927	978.48	1454.0	502.3	83.2	0.919	0.992	1.001	0.017	0.992	0.008	0.016	0.95	0.48
18	14.333	0.924	975.64	1453.2	500.3	83.3	0.921	0.997	1.001	0.008	0.997	0.008	0.017	0.95	0.48
19	14.666	0.925	976.44	1454.1	501.1	83.3	0.923	0.998	1.001	0.005	0.998	0.008	0.017	0.97	0.48
20	15.000	0.927	978.09	1453.9	502.0	83.3	0.927	1.000	1.001	0.001	1.000	0.007	0.018	1.03	0.43
21	15.333	0.929	980.30	1455.2	503.7	83.3	0.931	1.001	1.000	-0.002	1.001	0.007	0.019	1.06	0.41
22	15.666	0.926	977.11	1454.4	501.7	83.2	0.931	1.005	1.001	-0.009	1.005	0.008	0.020	1.17	0.43
23	16.000	0.927	977.98	1452.5	501.5	83.3	0.934	1.007	1.001	-0.011	1.006	0.007	0.022	1.27	0.42
24	16.333	0.930	980.66	1453.3	503.3	83.3	0.937	1.007	1.001	-0.012	1.007	0.008	0.024	1.38	0.44
25	16.666	0.924	975.60	1455.0	501.0	83.1	0.936	1.011	1.001	-0.021	1.010	0.008	0.026	1.48	0.48
26	17.000	0.924	975.10	1452.6	499.9	83.2	0.932	1.008	1.001	-0.013	1.007	0.008	0.028	1.58	0.48
27	17.333	0.926	977.31	1453.2	501.4	83.2	0.931	1.005	1.001	-0.007	1.004	0.009	0.029	1.66	0.50
28	17.666	0.926	979.11	1454.3	502.8	83.2	0.930	1.001	1.000	-0.002	1.001	0.009	0.029	1.67	0.53
29	18.000	0.925	975.82	1453.5	500.6	83.2	0.923	0.999	1.001	0.004	0.998	0.009	0.029	1.67	0.54
30	18.333	0.927	978.35	1454.0	502.2	83.3	0.922	0.995	1.001	0.011	0.995	0.009	0.028	1.62	0.51
31	18.666	0.925	976.55	1453.4	501.0	83.1	0.918	0.993	1.001	0.015	0.993	0.009	0.027	1.56	0.51
32	19.000	0.926	977.07	1452.4	501.0	83.0	0.918	0.992	1.001	0.017	0.992	0.009	0.026	1.52	0.52

TEST	PART	RFX10-6	ALFA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
IC-484	767	2.999	2.00	48	1.50	-3.00	4-116	2- 5-77	TRANSONIC 4T

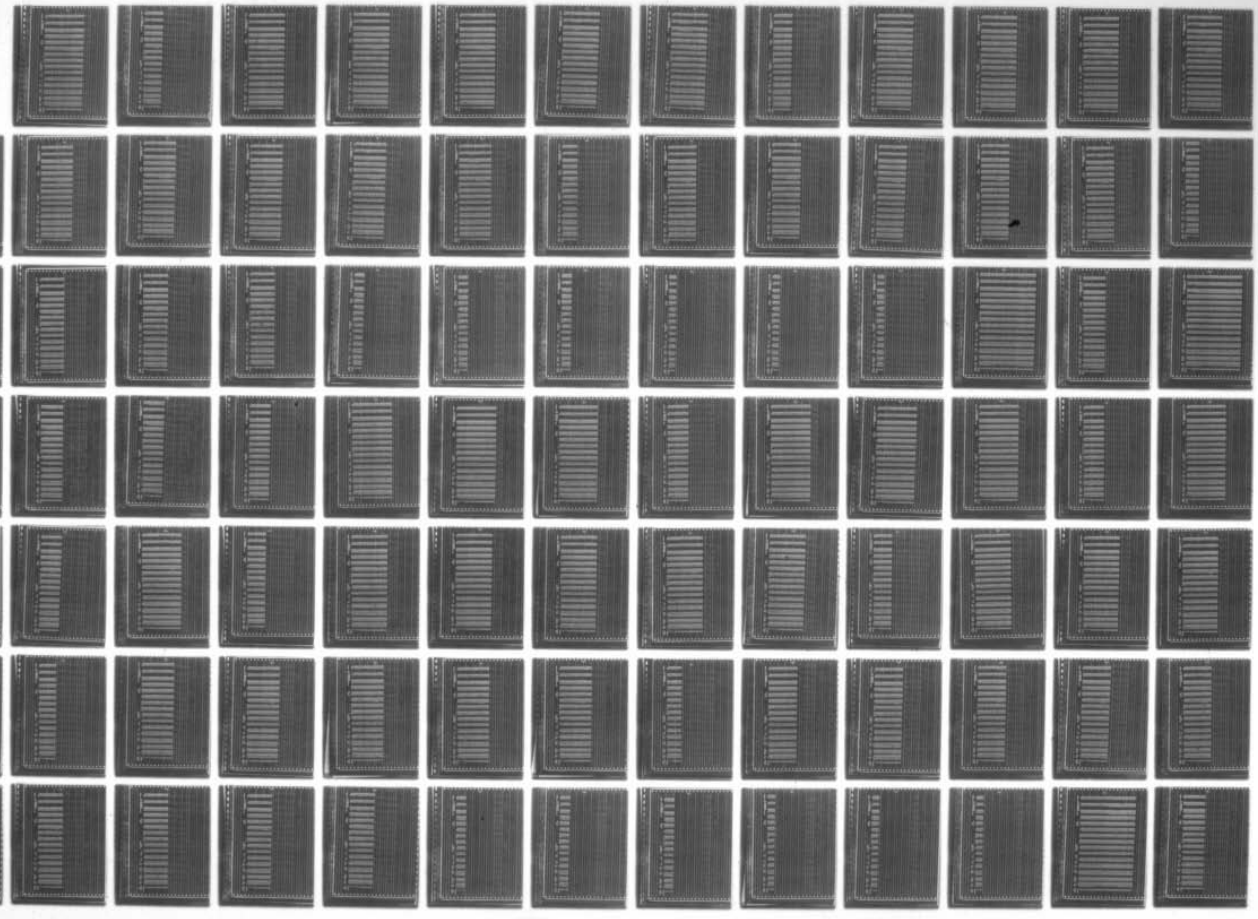
POINT	X	M	VW	PT	Q	TT	WL	VWL/VW	PTL/PT	CPL	UL/VW	VL/VW	WL/VW	AAL	BWL
1	9.000	0.924	975.44	1453.5	500.5	83.0	0.926	1.001	1.001	-0.001	1.001	0.012	0.032	1.83	0.71
2	9.333	0.925	976.13	1454.2	501.1	83.0	0.925	1.000	1.001	0.001	0.999	0.012	0.032	1.86	0.71
3	9.666	0.924	974.88	1452.7	499.9	83.0	0.920	0.996	1.001	0.010	0.996	0.012	0.032	1.84	0.70
4	10.000	0.924	975.16	1452.5	500.0	83.0	0.915	0.992	1.001	0.010	0.991	0.013	0.031	1.79	0.73
5	10.333	0.925	976.04	1453.6	500.9	83.0	0.912	0.988	1.001	0.026	0.987	0.013	0.030	1.71	0.73
6	10.666	0.925	976.29	1454.3	501.2	83.0	0.908	0.984	1.001	0.033	0.984	0.013	0.027	1.59	0.75
7	11.000	0.926	976.69	1453.3	501.1	83.1	0.905	0.981	1.001	0.040	0.980	0.013	0.025	1.45	0.74
8	11.333	0.924	976.85	1452.7	501.0	83.0	0.903	0.979	1.001	0.043	0.979	0.013	0.022	1.29	0.74
9	11.666	0.927	977.74	1455.0	502.3	83.0	0.903	0.978	1.001	0.045	0.978	0.013	0.020	1.15	0.76
10	12.000	0.925	975.74	1453.0	500.5	83.0	0.903	0.980	1.001	0.043	0.979	0.013	0.017	1.02	0.74
11	12.333	0.923	974.68	1452.7	499.7	83.1	0.902	0.980	1.001	0.041	0.980	0.012	0.015	0.89	0.70
12	12.666	0.925	974.01	1454.2	501.0	83.1	0.905	0.982	1.001	0.038	0.981	0.012	0.014	0.80	0.69
13	13.000	0.926	974.86	1454.8	501.7	83.1	0.908	0.984	1.000	0.033	0.984	0.011	0.012	0.72	0.66
14	13.333	0.927	977.74	1453.6	501.8	83.1	0.912	0.986	1.001	0.029	0.986	0.011	0.012	0.69	0.63
15	13.666	0.928	978.80	1454.1	502.5	83.2	0.916	0.989	1.000	0.023	0.989	0.010	0.012	0.67	0.61
16	14.000	0.929	979.91	1453.8	503.1	83.2	0.920	0.992	1.001	0.010	0.992	0.010	0.011	0.66	0.59
19	14.333	0.926	974.94	1455.3	502.0	83.0	0.923	0.997	1.000	0.006	0.997	0.010	0.012	0.71	0.58
20	14.666	0.925	976.30	1454.0	501.1	83.1	0.924	0.999	1.001	0.003	0.999	0.010	0.013	0.77	0.56
21	15.000	0.927	977.68	1453.5	501.7	83.1	0.928	1.002	1.001	-0.002	1.001	0.010	0.015	0.83	0.57
22	15.333	0.928	979.27	1453.9	502.7	83.3	0.933	1.004	1.001	-0.007	1.004	0.010	0.016	0.90	0.58
23	15.666	0.929	979.92	1454.7	503.3	83.3	0.937	1.007	1.001	-0.012	1.007	0.010	0.018	1.02	0.55
24	16.000	0.925	976.09	1452.6	500.4	83.2	0.936	1.010	1.001	-0.019	1.010	0.010	0.020	1.15	0.58
25	16.333	0.927	978.40	1454.1	502.3	83.3	0.940	1.012	1.001	-0.022	1.011	0.011	0.023	1.32	0.61
26	16.666	0.928	979.90	1454.5	503.3	83.3	0.942	1.012	1.001	-0.022	1.011	0.012	0.026	1.47	0.67
28	17.000	0.925	976.50	1453.5	501.0	83.2	0.939	1.012	1.001	-0.024	1.012	0.013	0.029	1.63	0.73
29	17.333	0.927	978.35	1452.8	501.8	83.3	0.934	1.006	1.001	-0.011	1.006	0.014	0.030	1.69	0.78
30	17.666	0.929	980.19	1453.8	503.2	83.3	0.931	1.001	1.001	-0.002	1.001	0.014	0.030	1.72	0.82
34	18.000	0.927	978.12	1453.6	501.9	83.3	0.926	0.999	1.001	0.004	0.998	0.014	0.030	1.70	0.79
35	18.333	0.927	978.03	1453.1	501.7	83.3	0.919	0.993	1.001	0.016	0.992	0.013	0.028	1.61	0.78
36	18.666	0.930	980.39	1454.5	503.6	83.3	0.918	0.989	1.000	0.023	0.989	0.013	0.026	1.52	0.75
38	19.000	0.927	977.93	1454.3	502.0	83.3	0.915	0.989	1.001	0.024	0.989	0.013	0.024	1.41	0.74

TEST	PART	REX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	768	2.998	2.00	49	1.50	-2.00	4-117	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VWL/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
4	9.000	0.927	977.86	1452.8	501.5	83.3	0.926	1.000	1.000	0.002	0.999	0.019	0.034	1.95	1.08
5	9.333	0.928	978.87	1455.1	502.9	83.3	0.927	0.999	1.001	0.002	0.999	0.019	0.035	1.99	1.11
6	9.666	0.928	978.90	1454.8	502.8	83.3	0.921	0.994	1.001	0.014	0.993	0.019	0.034	1.98	1.12
7	10.000	0.928	978.86	1451.8	501.7	83.3	0.916	0.989	1.001	0.025	0.988	0.019	0.033	1.92	1.12
8	10.333	0.930	980.55	1454.6	503.7	83.3	0.911	0.982	1.000	0.036	0.982	0.019	0.031	1.80	1.14
9	10.666	0.923	974.92	1454.0	500.2	83.3	0.902	0.980	1.002	0.043	0.979	0.019	0.027	1.56	1.14
10	11.000	0.924	974.90	1453.1	499.9	83.2	0.894	0.973	1.001	0.056	0.972	0.019	0.022	1.29	1.11
11	11.333	0.924	975.77	1454.3	500.8	83.3	0.893	0.970	1.001	0.060	0.970	0.018	0.017	1.02	1.07
12	11.466	0.925	976.04	1453.9	500.8	83.3	0.892	0.970	1.001	0.062	0.970	0.017	0.013	0.74	1.00
13	12.000	0.924	976.96	1453.8	501.3	83.3	0.894	0.970	1.001	0.061	0.970	0.016	0.009	0.54	0.96
14	12.333	0.926	977.42	1454.1	501.7	83.3	0.897	0.973	1.001	0.055	0.973	0.015	0.007	0.39	0.86
15	12.666	0.927	978.18	1454.9	502.5	83.2	0.902	0.976	1.000	0.048	0.976	0.014	0.005	0.29	0.80
16	13.000	0.928	978.68	1453.0	502.1	83.1	0.906	0.980	1.001	0.041	0.980	0.013	0.004	0.24	0.73
17	13.333	0.929	979.52	1453.1	502.7	83.1	0.912	0.985	1.001	0.033	0.985	0.012	0.004	0.24	0.70
18	13.666	0.924	975.50	1453.8	500.6	83.1	0.914	0.990	1.001	0.021	0.990	0.012	0.004	0.24	0.67
19	14.000	0.924	977.04	1454.3	501.6	83.2	0.918	0.993	1.001	0.015	0.993	0.011	0.005	0.28	0.65
20	14.333	0.929	979.23	1453.6	502.1	83.1	0.924	0.997	1.001	0.008	0.997	0.011	0.006	0.37	0.64
21	14.666	0.929	979.85	1454.2	503.2	83.1	0.929	1.000	1.001	0.002	1.000	0.011	0.008	0.45	0.62
24	15.000	0.924	975.50	1453.3	500.3	83.3	0.931	1.007	1.001	-0.012	1.007	0.011	0.010	0.60	0.65
25	15.333	0.926	976.88	1454.0	501.3	83.3	0.935	1.009	1.001	-0.016	1.009	0.012	0.012	0.70	0.68
26	15.666	0.927	978.43	1452.6	501.8	83.3	0.939	1.010	1.001	-0.019	1.010	0.012	0.015	0.84	0.69
27	16.000	0.930	980.53	1454.2	503.6	83.2	0.944	1.013	1.001	-0.024	1.012	0.013	0.018	1.00	0.72
30	16.333	0.926	977.63	1453.6	501.6	83.3	0.951	1.031	1.001	-0.041	1.031	0.014	0.022	1.23	0.80
31	16.666	0.927	978.44	1454.0	502.2	83.3	0.963	1.033	1.001	-0.064	1.032	0.017	0.027	1.48	0.96
32	17.000	0.928	979.84	1453.0	502.8	83.2	0.964	1.032	1.001	-0.062	1.031	0.020	0.031	1.71	1.10
34	17.333	0.926	977.36	1454.2	501.7	83.2	0.939	1.011	1.001	-0.022	1.011	0.021	0.032	1.84	1.19
35	17.666	0.927	978.22	1454.1	502.3	83.1	0.930	1.002	1.001	-0.002	1.001	0.021	0.032	1.85	1.21
36	18.000	0.929	980.09	1453.6	503.2	83.1	0.922	0.993	1.001	0.015	0.993	0.021	0.031	1.76	1.19
37	18.333	0.926	976.91	1453.0	501.1	83.1	0.915	0.990	1.001	0.022	0.989	0.019	0.028	1.61	1.12
38	18.466	0.927	978.43	1454.3	502.4	83.2	0.911	0.985	1.001	0.031	0.984	0.018	0.025	1.47	1.03
39	19.000	0.927	977.64	1454.1	501.9	83.1	0.911	0.985	1.001	0.032	0.985	0.017	0.023	1.34	1.00

AD-A062 271 NIELSEN ENGINEERING AND RESEARCH INC MOUNTAIN VIEW CALIF F/G 1/3
DATA REPORT FOR A TEST PROGRAM TO STUDY TRANSONIC FLOW FIELDS A--ETC(U)
JUL 77 S C PERKINS, S S STAHARA, M J HEMSCH F44620-75-C-0047
UNCLASSIFIED NEAR-TR-138-VOL-2 AFOSR-TR-78-1486 NL

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TEST	PART	REX10-6	ALFA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	785	2.989	2.00	48	1.50	-1.50	4-133	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
10	9.000	0.926	977.42	1453.4	501.4	83.3	0.929	1.002	1.001	-0.003	1.001	0.025	0.038	2.16	1.41
11	9.333	0.926	977.48	1454.2	501.7	83.3	0.926	1.000	1.000	0.002	0.998	0.024	0.038	2.20	1.41
12	9.666	0.921	972.58	1454.3	498.9	83.2	0.916	0.996	1.001	0.011	0.995	0.025	0.038	2.20	1.41
13	10.000	0.921	972.15	1452.4	498.1	83.1	0.909	0.989	1.002	0.025	0.988	0.025	0.036	2.11	1.43
14	10.333	0.921	972.06	1452.1	498.5	83.1	0.901	0.981	1.001	0.041	0.980	0.024	0.033	1.92	1.42
15	10.666	0.923	974.34	1454.7	500.1	83.2	0.893	0.972	1.001	0.057	0.972	0.024	0.027	1.61	1.39
17	11.000	0.923	974.14	1453.2	499.5	83.3	0.885	0.965	1.001	0.072	0.964	0.022	0.019	1.12	1.32
18	11.333	0.923	974.63	1453.0	499.8	83.3	0.883	0.963	1.001	0.076	0.962	0.021	0.012	0.73	1.22
19	11.666	0.924	975.32	1454.0	500.5	83.2	0.884	0.963	1.001	0.075	0.963	0.018	0.007	0.39	1.09
20	12.000	0.925	976.15	1454.1	500.9	83.3	0.888	0.966	1.001	0.070	0.966	0.016	0.003	0.17	0.95
21	12.333	0.926	976.83	1454.1	501.4	83.3	0.893	0.970	1.000	0.061	0.970	0.014	0.001	0.06	0.84
22	12.666	0.926	977.54	1453.3	501.5	83.3	0.900	0.975	1.001	0.051	0.975	0.014	-0.001	-0.04	0.79
23	13.000	0.928	978.69	1454.7	502.7	83.2	0.905	0.979	1.000	0.042	0.979	0.012	-0.001	-0.08	0.68
24	13.333	0.929	979.51	1455.0	503.3	83.2	0.911	0.984	1.001	0.034	0.984	0.011	-0.000	-0.02	0.64
25	13.666	0.930	980.34	1453.0	503.1	83.1	0.916	0.988	1.001	0.025	0.988	0.010	0.000	0.02	0.59
28	14.000	0.930	980.34	1454.2	503.6	83.0	0.922	0.993	1.001	0.015	0.993	0.010	0.002	0.10	0.57
29	14.333	0.926	977.19	1453.4	501.4	83.0	0.926	1.000	1.001	0.002	1.000	0.010	0.004	0.20	0.57
30	14.666	0.927	978.14	1454.3	502.3	83.1	0.930	1.003	1.001	-0.004	1.003	0.010	0.006	0.33	0.58
31	15.000	0.928	979.03	1453.1	502.4	83.1	0.935	1.006	1.001	-0.010	1.006	0.011	0.008	0.45	0.62
33	15.333	0.929	979.98	1454.7	502.4	83.0	0.939	1.011	1.000	-0.022	1.011	0.012	0.011	0.62	0.66
34	15.666	0.928	978.36	1454.5	502.5	83.0	0.942	1.013	1.000	-0.026	1.013	0.012	0.014	0.79	0.70
35	16.000	0.928	979.71	1453.6	503.0	83.0	0.941	1.029	1.001	-0.057	1.029	0.014	0.018	0.90	0.77
41	16.333	0.929	979.96	1454.5	502.2	83.1	0.975	1.044	1.001	-0.086	1.043	0.017	0.023	1.27	0.91
42	16.666	0.928	977.31	1454.2	501.8	83.0	0.976	1.046	1.001	-0.090	1.045	0.020	0.029	1.59	1.10
43	17.000	0.928	978.87	1453.1	502.5	82.9	0.974	1.041	1.001	-0.082	1.041	0.024	0.034	1.87	1.31
45	17.333	0.926	976.74	1453.7	501.4	82.9	0.941	1.014	1.001	-0.027	1.013	0.026	0.036	2.04	1.46
46	17.666	0.927	977.79	1454.4	502.2	82.9	0.929	1.002	1.001	-0.003	1.001	0.025	0.035	2.03	1.45
47	18.000	0.928	979.74	1452.8	502.7	82.9	0.919	0.991	1.001	0.019	0.990	0.024	0.033	1.90	1.39
49	18.333	0.925	974.26	1453.2	500.9	82.9	0.911	0.986	1.001	0.028	0.986	0.022	0.029	1.68	1.28
50	18.666	0.926	976.76	1453.4	501.3	82.9	0.906	0.981	1.001	0.038	0.981	0.020	0.026	1.51	1.18
51	19.000	0.928	978.41	1453.2	502.3	82.9	0.907	0.981	1.001	0.040	0.980	0.018	0.023	1.34	1.08

TEST TC-484 PART 755 RFX10-4 2.096 ALPA 2.00 WING 44 Y 0.00 Z -5.00 RUN SURVEY 4-196 DATE 2- 8-77 AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VW	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
8	10.333	0.923	974.21	1453.8	499.7	83.3	0.922	1.000	1.001	0.003	0.999	0.003	0.032	1.84	0.18
9	11.000	0.924	975.19	1453.3	500.0	83.4	0.913	0.990	1.001	0.020	0.990	0.005	0.026	1.53	0.30
10	11.666	0.925	976.13	1454.6	501.0	83.4	0.912	0.988	1.001	0.025	0.989	0.006	0.024	1.40	0.33
11	12.333	0.926	977.33	1455.5	502.1	83.4	0.912	0.987	1.001	0.027	0.987	0.006	0.022	1.27	0.34
12	13.000	0.926	978.19	1454.7	502.8	83.4	0.915	0.988	1.001	0.026	0.988	0.006	0.020	1.16	0.36
13	13.666	0.926	978.80	1454.0	502.9	83.5	0.919	0.991	1.001	0.019	0.991	0.006	0.019	1.08	0.34
14	14.333	0.927	977.93	1454.4	502.7	83.5	0.923	0.997	1.001	0.007	0.997	0.006	0.018	1.05	0.33
17	15.000	0.928	978.77	1454.4	502.5	83.5	0.926	0.999	1.001	0.004	0.998	0.006	0.019	1.10	0.32
18	15.666	0.927	978.44	1456.5	503.1	83.3	0.932	1.004	1.001	-0.006	1.004	0.005	0.021	1.21	0.31
19	16.333	0.929	979.47	1452.2	502.3	83.4	0.932	1.003	1.001	-0.004	1.003	0.005	0.024	1.38	0.30
23	17.000	0.925	976.44	1456.9	501.9	83.6	0.931	1.006	1.000	-0.012	1.006	0.006	0.027	1.56	0.34
24	17.666	0.927	978.62	1453.3	502.1	83.4	0.927	1.000	1.001	0.002	1.000	0.005	0.029	1.62	0.31
24	18.333	0.928	979.35	1456.8	503.5	83.6	0.926	0.998	1.000	0.004	0.998	0.006	0.028	1.60	0.36
28	19.000	0.928	979.26	1454.6	502.9	83.5	0.921	0.994	1.001	0.014	0.993	0.006	0.026	1.51	0.35

TEST	PART	REX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	769	3.002	2.00	48	2.00	-4.00	4-118	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	TL/VM	NL/VM	AAL	SNL
9	10.000	0.927	978.38	1454.4	502.3	83.3	0.925	0.998	1.000	0.004	0.997	0.005	0.031	1.80	0.28
10	10.333	0.927	978.18	1453.7	502.0	83.3	0.917	0.991	1.002	0.020	0.991	0.008	0.029	1.70	0.48
11	10.666	0.928	978.15	1454.2	502.7	83.3	0.915	0.988	1.001	0.025	0.987	0.009	0.028	1.60	0.49
12	11.000	0.926	977.43	1453.6	501.5	83.3	0.912	0.986	1.001	0.029	0.986	0.009	0.026	1.51	0.52
13	11.333	0.927	978.25	1453.5	502.0	83.3	0.909	0.984	1.000	0.033	0.983	0.009	0.024	1.42	0.54
14	11.666	0.928	978.79	1453.4	502.2	83.3	0.910	0.983	1.001	0.035	0.983	0.009	0.023	1.32	0.55
15	12.000	0.928	978.39	1454.1	502.9	83.2	0.910	0.983	1.001	0.036	0.982	0.010	0.021	1.22	0.56
16	12.333	0.928	979.27	1453.2	502.5	83.2	0.911	0.984	1.002	0.035	0.984	0.010	0.019	1.10	0.58
18	12.666	0.924	976.68	1453.3	501.0	83.2	0.911	0.987	1.001	0.028	0.986	0.009	0.018	1.03	0.54
19	13.000	0.925	974.24	1453.9	501.0	83.2	0.910	0.986	1.001	0.028	0.986	0.010	0.017	0.96	0.55
20	13.333	0.926	977.27	1454.5	501.8	83.2	0.913	0.988	1.001	0.025	0.988	0.009	0.016	0.91	0.52
21	13.666	0.927	978.02	1453.4	501.9	83.1	0.916	0.990	1.001	0.021	0.990	0.009	0.016	0.91	0.51
22	14.000	0.929	979.98	1454.1	503.2	83.2	0.920	0.991	1.000	0.018	0.991	0.009	0.015	0.89	0.50
24	14.333	0.925	976.29	1453.8	501.0	83.2	0.922	0.997	1.001	0.007	0.997	0.008	0.016	0.90	0.47
25	14.666	0.926	977.07	1453.3	501.7	83.3	0.923	0.998	1.001	0.006	0.997	0.008	0.016	0.91	0.46
26	15.000	0.927	978.32	1454.3	502.3	83.3	0.928	1.001	1.001	0.001	1.000	0.008	0.017	0.96	0.46
27	15.333	0.930	980.50	1454.0	503.4	83.3	0.931	1.001	1.000	-0.002	1.001	0.008	0.018	1.02	0.45
28	15.666	0.925	974.09	1452.8	500.5	83.3	0.931	1.006	1.001	-0.010	1.006	0.008	0.020	1.13	0.43
29	16.000	0.927	978.27	1454.2	502.3	83.2	0.934	1.007	1.001	-0.012	1.006	0.008	0.022	1.23	0.43
30	16.333	0.930	980.50	1453.3	503.3	83.2	0.937	1.006	1.001	-0.012	1.006	0.008	0.023	1.33	0.45
31	16.666	0.925	976.01	1454.0	500.9	83.1	0.935	1.009	1.001	-0.017	1.009	0.009	0.026	1.47	0.48
32	17.000	0.927	977.70	1453.0	501.6	83.1	0.935	1.007	1.001	-0.013	1.007	0.009	0.028	1.58	0.50
33	17.333	0.929	980.17	1452.7	502.9	83.1	0.933	1.004	1.001	-0.008	1.003	0.010	0.029	1.63	0.54
35	17.666	0.927	977.75	1456.2	502.7	83.1	0.930	1.003	1.000	-0.006	1.003	0.010	0.029	1.67	0.56
36	18.000	0.926	977.11	1451.8	500.8	83.1	0.923	0.997	1.001	0.007	0.997	0.009	0.029	1.64	0.54
38	18.333	0.927	977.94	1455.0	502.3	83.2	0.923	0.997	1.001	0.008	0.996	0.009	0.028	1.62	0.55
39	18.666	0.926	976.86	1453.6	501.3	83.1	0.918	0.993	1.001	0.016	0.993	0.009	0.027	1.54	0.54
40	19.000	0.928	979.22	1453.1	502.6	83.1	0.918	0.990	1.001	0.020	0.990	0.009	0.026	1.50	0.52

TEST	PART	REX10-6	ALPA	WING	Y	Z	PUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TF-484	770	3.002	2.00	48	2.00	-3.00	4-119	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
7	10.000	0.924	975.38	1455.1	500.9	83.1	0.915	0.992	1.001	0.018	0.991	0.013	0.031	1.81	0.74
8	10.333	0.925	976.00	1453.6	500.0	83.1	0.912	0.988	1.001	0.026	0.987	0.013	0.030	1.74	0.75
9	10.666	0.924	977.26	1453.1	501.3	83.1	0.909	0.984	1.001	0.033	0.984	0.013	0.028	1.63	0.70
10	11.000	0.927	978.01	1454.1	502.0	83.3	0.906	0.981	1.001	0.039	0.981	0.014	0.026	1.51	0.81
11	11.333	0.927	978.08	1454.4	502.2	83.3	0.904	0.978	1.001	0.044	0.978	0.014	0.023	1.34	0.85
12	11.446	0.928	978.66	1453.5	502.2	83.2	0.903	0.977	1.001	0.047	0.977	0.014	0.020	1.17	0.84
13	12.000	0.927	978.02	1451.4	501.9	83.1	0.903	0.978	1.001	0.046	0.977	0.014	0.018	1.01	0.85
14	12.333	0.928	979.63	1454.3	502.6	83.1	0.905	0.979	1.001	0.044	0.979	0.014	0.015	0.89	0.82
15	12.466	0.928	979.04	1454.0	502.8	83.0	0.907	0.980	1.001	0.041	0.980	0.014	0.013	0.78	0.82
16	13.000	0.926	980.14	1453.7	503.2	83.2	0.910	0.982	1.001	0.037	0.982	0.013	0.012	0.69	0.79
17	13.333	0.926	977.18	1452.8	501.1	83.2	0.913	0.988	1.001	0.028	0.988	0.013	0.011	0.64	0.74
18	13.666	0.925	976.44	1454.1	501.2	83.1	0.914	0.989	1.001	0.023	0.989	0.012	0.011	0.62	0.71
19	14.000	0.927	977.63	1453.9	501.9	83.0	0.918	0.992	1.001	0.017	0.992	0.012	0.011	0.61	0.69
20	14.333	0.927	977.99	1452.3	501.5	83.0	0.922	0.995	1.001	0.012	0.995	0.011	0.011	0.64	0.65
21	14.666	0.930	980.20	1451.4	503.3	82.8	0.926	0.997	1.000	0.007	0.997	0.011	0.012	0.69	0.64
22	15.000	0.925	976.51	1452.3	500.6	83.1	0.929	1.003	1.002	-0.003	1.003	0.011	0.013	0.77	0.65
23	15.333	0.928	978.55	1454.5	502.6	83.1	0.932	1.004	1.001	-0.007	1.004	0.011	0.015	0.86	0.68
24	15.666	0.928	979.71	1453.6	503.0	83.0	0.936	1.006	1.001	-0.011	1.006	0.011	0.017	0.97	0.69
25	16.000	0.925	976.05	1452.5	500.5	83.0	0.937	1.011	1.001	-0.019	1.010	0.011	0.020	1.13	0.81
26	16.333	0.927	978.05	1453.6	502.1	82.9	0.939	1.011	1.000	-0.021	1.011	0.011	0.023	1.28	0.84
27	16.466	0.930	980.29	1454.8	503.7	83.1	0.942	1.011	1.000	-0.023	1.011	0.012	0.026	1.47	0.78
28	17.000	0.925	976.86	1453.9	500.9	83.0	0.939	1.013	1.001	-0.025	1.013	0.013	0.029	1.62	0.78
29	17.333	0.925	976.14	1451.8	500.3	83.0	0.933	1.008	1.001	-0.013	1.007	0.014	0.030	1.73	0.79
30	17.666	0.928	978.84	1453.8	502.5	83.1	0.930	1.002	1.001	-0.003	1.002	0.015	0.031	1.78	0.83
31	18.000	0.926	976.98	1454.0	501.5	83.1	0.924	0.998	1.001	0.005	0.998	0.015	0.030	1.72	0.83
32	18.333	0.925	976.50	1452.6	500.8	83.0	0.917	0.992	1.001	0.016	0.992	0.014	0.028	1.63	0.80
33	18.666	0.927	978.30	1453.0	501.6	83.1	0.915	0.989	1.001	0.023	0.989	0.014	0.027	1.56	0.79
34	19.000	0.926	976.95	1454.8	501.7	83.2	0.914	0.989	1.001	0.022	0.989	0.013	0.025	1.43	0.78

TEST TC-484 | PART 771 | REX10-4 2.945 | ALPA 2.00 | WING 46 | Y 2.00 | Z -2.00 | RUN SURVEY 6-130 | DATE 3- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
1	10.000	0.923	974.68	1452.0	499.5	83.0	0.911	0.988	1.001	0.025	0.987	0.018	0.035	2.04	1.05
2	10.333	0.924	975.59	1454.8	501.0	83.0	0.908	0.985	1.000	0.031	0.984	0.019	0.033	1.91	1.09
3	10.666	0.924	974.75	1453.5	500.1	83.0	0.901	0.979	1.001	0.044	0.978	0.020	0.029	1.72	1.15
4	11.000	0.927	977.59	1453.6	501.7	83.1	0.896	0.972	1.000	0.057	0.971	0.020	0.025	1.46	1.18
5	11.333	0.925	976.50	1452.1	500.6	83.1	0.894	0.971	1.001	0.061	0.970	0.021	0.020	1.16	1.23
6	11.666	0.926	977.15	1454.8	501.9	83.1	0.893	0.969	1.001	0.063	0.969	0.020	0.014	0.86	1.20
7	12.000	0.924	976.99	1452.8	501.1	83.1	0.893	0.970	1.001	0.063	0.969	0.019	0.010	0.61	1.15
8	12.333	0.927	979.05	1453.1	501.9	83.0	0.896	0.971	1.001	0.058	0.971	0.018	0.007	0.41	1.08
9	12.466	0.928	979.40	1454.8	503.2	83.1	0.902	0.975	1.001	0.051	0.975	0.017	0.005	0.27	1.00
10	13.000	0.922	973.46	1452.8	499.0	83.1	0.901	0.981	1.001	0.040	0.981	0.016	0.004	0.21	0.91
11	13.333	0.925	976.34	1452.8	500.7	83.1	0.908	0.984	1.001	0.034	0.984	0.015	0.003	0.16	0.85
12	13.666	0.927	977.88	1454.7	502.3	83.1	0.914	0.988	1.000	0.024	0.988	0.014	0.003	0.17	0.80
13	14.000	0.928	978.64	1454.2	502.5	83.2	0.919	0.992	1.001	0.018	0.992	0.013	0.004	0.24	0.75
14	14.333	0.930	980.31	1454.5	503.6	83.1	0.924	0.995	1.000	0.011	0.995	0.013	0.005	0.29	0.72
15	14.466	0.929	980.16	1453.2	503.1	83.1	0.929	1.000	1.001	0.003	0.999	0.012	0.006	0.37	0.69
16	15.000	0.926	977.05	1454.8	501.8	83.2	0.930	1.004	1.000	-0.008	1.004	0.012	0.009	0.52	0.68
17	15.333	0.922	973.12	1452.9	498.8	83.2	0.932	1.010	1.001	-0.018	1.010	0.012	0.012	0.68	0.71
18	15.666	0.925	975.95	1453.4	500.6	83.2	0.936	1.011	1.000	-0.021	1.011	0.012	0.014	0.82	0.68
19	16.000	0.926	977.02	1453.2	501.2	83.2	0.941	1.014	1.002	-0.025	1.013	0.013	0.018	1.01	0.71
20	16.333	0.929	979.97	1454.1	503.2	83.3	0.958	1.027	1.000	-0.053	1.026	0.014	0.022	1.23	0.76
21	16.466	0.930	979.93	1449.6	502.8	83.0	0.969	1.036	1.001	-0.071	1.036	0.016	0.027	1.52	0.86
22	17.000	0.925	975.73	1452.3	500.2	83.1	0.944	1.018	1.001	-0.034	1.018	0.018	0.033	1.83	1.04
23	17.333	0.928	979.02	1454.3	502.8	83.1	0.940	1.010	1.001	-0.020	1.010	0.020	0.035	1.98	1.14
24	17.666	0.930	980.33	1453.5	503.3	83.1	0.931	1.002	1.001	-0.002	1.001	0.020	0.035	1.99	1.16
25	18.000	0.926	977.26	1454.8	502.0	83.0	0.920	0.994	1.000	0.012	0.993	0.020	0.033	1.88	1.14
26	18.333	0.926	977.26	1452.4	501.2	83.0	0.912	0.987	1.001	0.029	0.986	0.019	0.029	1.68	1.09
27	18.466	0.930	980.28	1453.4	503.3	83.0	0.910	0.982	1.000	0.037	0.981	0.018	0.026	1.52	1.04
28	19.000	0.926	979.01	1454.7	501.7	83.0	0.908	0.983	1.001	0.035	0.983	0.017	0.024	1.38	1.00

TEST TC-484 | PART 786 | PRX10-6 3.004 | ALFA 2.00 | WING 49 | Y 2.00 | Z -1.50 | PWW SURVEY 6-134 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
5	10.000	0.927	978.29	1454.2	502.4	83.0	0.914	0.988	1.000	0.025	0.987	0.020	0.039	2.25	1.18
6	10.333	0.928	978.47	1454.7	502.7	83.0	0.907	0.981	1.001	0.039	0.980	0.021	0.036	2.11	1.25
7	10.666	0.927	978.23	1452.9	501.9	83.0	0.898	0.973	1.001	0.057	0.972	0.023	0.031	1.84	1.35
8	11.000	0.928	978.85	1454.2	503.3	83.0	0.891	0.964	1.000	0.072	0.964	0.025	0.024	1.41	1.46
9	11.333	0.928	978.84	1454.0	503.2	83.0	0.887	0.961	1.001	0.079	0.961	0.024	0.016	0.94	1.45
10	11.666	0.928	979.01	1453.6	503.1	83.0	0.886	0.960	1.001	0.080	0.960	0.023	0.009	0.51	1.40
11	12.000	0.928	978.53	1452.4	502.9	82.9	0.889	0.963	1.001	0.076	0.963	0.022	0.003	0.20	1.29
13	12.333	0.926	976.11	1453.6	501.1	82.7	0.893	0.970	1.001	0.061	0.970	0.019	-0.000	-0.01	1.15
14	12.666	0.924	975.05	1451.6	499.6	82.9	0.896	0.974	1.001	0.055	0.973	0.018	-0.002	-0.11	1.04
15	13.000	0.924	976.43	1454.0	501.3	82.8	0.902	0.978	1.000	0.044	0.978	0.016	-0.003	-0.16	0.94
16	13.333	0.927	977.41	1453.5	501.7	82.9	0.908	0.983	1.001	0.036	0.983	0.014	-0.003	-0.15	0.83
17	13.666	0.928	978.27	1453.3	502.1	82.9	0.914	0.987	1.001	0.027	0.987	0.013	-0.002	-0.09	0.77
18	14.000	0.926	976.91	1453.5	501.3	83.0	0.919	0.994	1.001	0.014	0.994	0.012	-0.000	-0.03	0.72
19	14.333	0.926	976.83	1453.5	501.3	82.8	0.924	0.998	1.001	0.005	0.998	0.012	0.001	0.00	0.67
20	14.666	0.927	977.86	1453.1	501.7	83.0	0.929	1.002	1.001	-0.002	1.002	0.011	0.004	0.21	0.65
21	15.000	0.928	978.09	1453.0	502.4	82.9	0.934	1.005	1.001	-0.008	1.005	0.012	0.006	0.33	0.66
23	15.333	0.926	977.04	1453.7	501.6	82.8	0.938	1.011	1.001	-0.020	1.011	0.012	0.009	0.53	0.67
24	15.666	0.927	977.35	1452.0	501.2	82.8	0.939	1.012	1.001	-0.022	1.012	0.012	0.013	0.72	0.67
25	16.000	0.928	978.04	1452.1	502.2	82.9	0.938	1.027	1.001	-0.053	1.027	0.013	0.017	0.95	0.72
27	16.333	0.925	976.22	1453.3	501.0	82.8	0.931	1.042	1.001	-0.082	1.041	0.014	0.023	1.26	0.79
28	16.666	0.924	976.76	1452.7	501.1	82.8	0.923	1.043	1.001	-0.085	1.043	0.017	0.029	1.62	0.93
29	17.000	0.928	978.41	1452.5	501.9	82.9	0.924	1.042	1.001	-0.083	1.041	0.021	0.036	1.98	1.14
30	17.333	0.927	977.70	1453.5	501.8	82.9	0.943	1.015	1.001	-0.029	1.014	0.023	0.038	2.17	1.29
31	17.666	0.927	977.24	1453.7	501.7	82.8	0.928	1.001	1.000	-0.002	1.000	0.023	0.036	2.16	1.32
32	18.000	0.928	978.87	1451.9	502.1	82.7	0.917	0.989	1.001	0.022	0.989	0.022	0.034	1.99	1.26
38	18.333	0.928	978.48	1452.8	502.1	82.9	0.909	0.983	1.001	0.017	0.982	0.020	0.030	1.75	1.19
39	18.666	0.927	978.14	1452.9	501.8	83.0	0.904	0.979	1.000	0.043	0.978	0.019	0.026	1.50	1.09
40	19.000	0.929	979.66	1454.7	503.4	82.9	0.906	0.979	1.001	0.043	0.978	0.017	0.023	1.33	1.02

TEST IC-684 | PART 789 | REX10-6 3.002 | ALPA 2.00 | MING 46 | Y 2.00 | Z -1.00 | RUN SURVEY 6-135 | DATE 2- 5-77

AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	PU	PT	Q	TT	ML	PML/PM	PTL/PT	CPL	UL/UM	VL/UM	WL/UM	AAL	BWL
2	10.000	0.927	977.41	1452.8	501.5	82.8	0.913	0.987	1.000	0.026	0.986	0.022	0.045	2.62	1.27
3	10.333	0.929	977.86	1453.6	502.0	82.8	0.903	0.977	1.001	0.047	0.976	0.024	0.042	2.47	1.42
4	10.666	0.928	978.35	1452.2	501.9	82.7	0.888	0.963	1.001	0.075	0.962	0.028	0.034	2.05	1.60
5	11.000	0.928	978.55	1451.0	501.6	82.7	0.876	0.952	1.000	0.097	0.951	0.032	0.022	1.31	1.92
6	11.333	0.929	979.44	1452.1	502.4	82.8	0.871	0.946	1.001	0.109	0.945	0.032	0.008	0.52	1.93
8	11.666	0.926	976.26	1453.0	500.9	82.7	0.872	0.950	1.001	0.101	0.950	0.028	-0.003	-0.16	1.69
9	12.000	0.924	975.90	1450.3	499.4	82.7	0.876	0.955	1.001	0.093	0.954	0.024	-0.009	-0.54	1.47
10	12.333	0.926	976.17	1451.3	500.3	82.7	0.885	0.962	1.001	0.076	0.962	0.020	-0.012	-0.72	1.21
11	12.666	0.927	977.30	1453.3	501.6	82.8	0.894	0.969	1.001	0.062	0.969	0.017	-0.013	-0.76	1.01
12	13.000	0.927	977.75	1453.9	502.1	82.7	0.902	0.976	1.001	0.049	0.976	0.014	-0.012	-0.68	0.83
13	13.333	0.928	978.53	1451.3	501.7	82.7	0.908	0.982	1.001	0.038	0.981	0.013	-0.011	-0.65	0.74
15	13.666	0.929	979.77	1452.8	502.9	82.7	0.916	0.988	1.001	0.026	0.988	0.011	-0.009	-0.54	0.64
17	14.000	0.928	975.71	1451.7	500.7	82.7	0.919	0.991	1.001	0.012	0.994	0.010	-0.008	-0.44	0.58
18	14.333	0.929	976.10	1451.2	500.1	82.8	0.924	0.999	1.001	0.004	0.999	0.010	-0.005	-0.29	0.57
19	14.666	0.927	977.71	1453.5	501.9	82.8	0.930	1.003	1.001	-0.004	1.003	0.010	-0.002	-0.11	0.57
20	15.000	0.928	978.40	1452.3	501.9	82.8	0.934	1.006	1.001	-0.010	1.006	0.010	0.002	0.10	0.58
21	15.333	0.924	974.76	1452.0	500.8	82.8	0.938	1.011	1.001	-0.021	1.011	0.011	0.006	0.32	0.61
22	15.666	0.928	978.90	1454.4	502.6	83.0	0.943	1.014	1.000	-0.026	1.013	0.011	0.010	0.58	0.64
23	16.000	0.925	975.44	1453.5	500.6	83.0	0.950	1.033	1.001	-0.064	1.033	0.012	0.016	0.87	0.68
24	16.333	0.924	977.20	1453.3	501.5	83.0	0.976	1.045	1.001	-0.090	1.045	0.014	0.023	1.25	0.78
25	16.666	0.928	978.43	1452.0	501.8	82.8	0.992	1.058	1.001	-0.114	1.057	0.018	0.032	1.72	0.97
28	17.000	0.926	976.65	1452.5	500.9	82.8	0.980	1.049	1.001	-0.116	1.058	0.023	0.041	2.24	1.26
29	17.333	0.927	977.63	1452.5	501.5	82.8	0.945	1.016	1.001	-0.031	1.015	0.025	0.044	2.50	1.42
30	17.666	0.929	978.97	1452.6	502.4	82.7	0.928	1.000	1.001	0.002	0.999	0.025	0.043	2.47	1.45
33	18.000	0.927	977.52	1452.3	501.4	82.7	0.911	0.985	1.000	0.030	0.984	0.024	0.038	2.19	1.37
34	18.333	0.928	978.60	1453.5	502.4	82.7	0.900	0.974	1.000	0.052	0.974	0.021	0.031	1.84	1.22
35	18.666	0.929	979.81	1450.3	502.0	82.9	0.899	0.972	1.001	0.059	0.971	0.018	0.026	1.54	1.09
37	19.000	0.928	978.89	1455.6	503.3	82.9	0.902	0.975	1.001	0.050	0.975	0.017	0.022	1.32	1.02

TEST	PART	REX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-464	754	3.000	2.00	48	3.00	-5.00	4-105	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
11	10.333	0.925	976.20	1455.6	501.4	83.5	0.915	0.991	1.000	0.018	0.991	0.005	0.029	1.60	0.31
12	11.000	0.926	977.17	1455.6	501.8	83.7	0.915	0.991	1.001	0.020	0.990	0.006	0.027	1.59	0.37
13	11.666	0.927	978.50	1455.2	502.5	83.7	0.914	0.988	1.001	0.026	0.987	0.007	0.025	1.60	0.41
14	12.333	0.928	979.80	1454.7	503.9	83.7	0.914	0.987	1.001	0.027	0.987	0.008	0.023	1.56	0.44
19	13.000	0.928	979.65	1455.8	503.5	83.6	0.916	0.989	1.001	0.024	0.988	0.008	0.021	1.19	0.47
21	13.666	0.926	977.27	1454.7	501.9	83.3	0.919	0.994	1.001	0.014	0.993	0.008	0.020	1.15	0.45
22	14.333	0.927	978.67	1455.8	502.9	83.5	0.921	0.994	1.000	0.012	0.994	0.007	0.020	1.13	0.42
24	15.000	0.924	975.52	1454.9	500.8	83.4	0.924	1.000	1.001	0.002	1.000	0.007	0.021	1.19	0.40
25	15.666	0.928	979.87	1454.6	504.6	83.4	0.930	1.002	1.001	-0.002	1.001	0.007	0.022	1.26	0.38
26	16.333	0.928	978.78	1455.8	503.1	83.3	0.934	1.006	1.000	-0.012	1.006	0.006	0.025	1.42	0.36
29	17.000	0.926	977.55	1453.3	501.4	83.4	0.933	1.006	1.001	-0.011	1.006	0.006	0.028	1.58	0.37
32	17.666	0.925	976.76	1455.7	501.8	83.4	0.929	1.003	1.001	-0.005	1.003	0.007	0.030	1.69	0.40
33	18.333	0.927	978.62	1454.0	502.2	83.5	0.923	0.996	1.001	0.009	0.996	0.007	0.029	1.67	0.40
36	19.000	0.926	977.93	1455.9	502.4	83.6	0.920	0.994	1.001	0.012	0.994	0.007	0.028	1.59	0.42

TEST TC-484 | PART 772 | REX10-6 3.001 | ALPA 2.00 | MING 40 | Y 3.00 | Z -4.00 | RUN SURVEY 4-121 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
2	10.000	0.924	975.54	1454.2	500.8	83.0	0.916	0.992	1.000	0.016	0.992	0.008	0.030	1.72	0.48
3	10.333	0.924	974.69	1453.0	501.3	83.0	0.916	0.991	1.001	0.019	0.991	0.009	0.029	1.70	0.50
4	10.666	0.925	974.32	1452.3	500.6	83.0	0.914	0.990	1.001	0.022	0.989	0.010	0.028	1.64	0.55
5	11.000	0.925	974.40	1454.0	501.2	83.1	0.912	0.988	1.001	0.026	0.987	0.010	0.027	1.56	0.57
6	11.333	0.924	974.42	1454.2	501.4	83.0	0.910	0.986	1.000	0.029	0.986	0.011	0.025	1.48	0.62
7	11.666	0.926	976.92	1452.3	500.9	82.9	0.909	0.985	1.001	0.033	0.984	0.011	0.024	1.39	0.64
8	12.000	0.927	977.66	1452.4	501.4	82.9	0.909	0.984	1.001	0.034	0.983	0.012	0.022	1.28	0.67
9	12.333	0.928	978.38	1453.0	502.0	83.0	0.910	0.984	1.001	0.033	0.984	0.012	0.021	1.21	0.69
10	12.666	0.923	973.90	1453.2	499.5	82.8	0.909	0.987	1.001	0.028	0.987	0.012	0.019	1.11	0.69
11	13.000	0.924	974.74	1453.8	500.3	82.8	0.910	0.987	1.001	0.027	0.987	0.012	0.018	1.04	0.69
12	13.333	0.924	975.50	1452.9	500.3	83.0	0.912	0.989	1.001	0.024	0.989	0.012	0.017	0.98	0.69
13	13.666	0.926	977.38	1454.5	502.0	83.0	0.916	0.990	1.000	0.021	0.990	0.013	0.016	0.93	0.67
14	14.000	0.927	978.06	1453.8	502.1	83.0	0.918	0.992	1.001	0.018	0.992	0.012	0.016	0.91	0.68
15	14.333	0.928	978.51	1452.9	502.6	83.0	0.922	0.994	1.001	0.014	0.994	0.011	0.015	0.89	0.63
17	14.666	0.926	976.57	1453.6	501.2	83.0	0.923	0.998	1.001	0.006	0.997	0.010	0.016	0.91	0.60
18	15.000	0.927	977.84	1453.8	502.0	83.0	0.926	0.999	1.000	0.003	0.999	0.010	0.017	0.96	0.56
19	15.333	0.928	978.95	1453.1	502.5	83.0	0.929	1.001	1.001	-0.001	1.001	0.010	0.018	1.02	0.56
21	15.666	0.927	977.67	1453.8	501.9	83.0	0.931	1.004	1.000	-0.008	1.004	0.010	0.019	1.09	0.55
22	16.000	0.926	976.25	1453.3	502.6	83.0	0.934	1.005	1.001	-0.009	1.005	0.009	0.021	1.17	0.52
25	15.333	0.926	976.76	1454.1	501.4	83.0	0.936	1.009	1.001	-0.017	1.009	0.009	0.023	1.32	0.51
26	14.666	0.927	977.86	1453.8	502.0	83.0	0.936	1.008	1.000	-0.016	1.008	0.010	0.026	1.46	0.55
27	17.000	0.929	979.75	1453.5	503.0	83.0	0.937	1.007	1.001	-0.014	1.007	0.010	0.028	1.60	0.55
29	17.333	0.926	977.10	1454.0	501.6	83.0	0.933	1.006	1.001	-0.012	1.006	0.010	0.029	1.68	0.57
30	17.666	0.928	978.46	1453.3	502.2	83.0	0.929	1.001	1.001	-0.001	1.001	0.011	0.030	1.71	0.61
33	18.000	0.924	975.25	1453.5	500.4	82.9	0.925	1.000	1.001	0.001	1.000	0.011	0.030	1.71	0.61
34	18.333	0.926	974.91	1452.8	501.1	82.9	0.920	0.995	1.001	0.012	0.994	0.010	0.029	1.68	0.60
35	18.666	0.928	978.11	1453.4	502.6	82.9	0.920	0.992	1.001	0.017	0.992	0.011	0.028	1.59	0.62
37	19.000	0.926	977.30	1453.9	501.6	83.0	0.918	0.992	1.000	0.017	0.992	0.011	0.027	1.53	0.61

TEST TC-484 | PART 773 | REX10-6 3.004 | ALFA 2.00 | WING 48 | Y 3.00 | Z -3.00 | RUN SURVEY 4-122 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	PW	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
4	10.000	0.928	978.75	1453.8	502.5	83.0	0.916	0.989	1.001	0.023	0.988	0.012	0.032	1.83	0.72
5	10.333	0.928	979.05	1454.5	503.0	82.9	0.916	0.989	1.000	0.023	0.988	0.013	0.030	1.75	0.76
6	10.666	0.924	975.17	1452.5	500.0	82.9	0.911	0.988	1.001	0.027	0.987	0.014	0.029	1.69	0.81
7	11.000	0.924	975.89	1452.2	500.2	82.9	0.907	0.983	1.000	0.033	0.983	0.015	0.027	1.57	0.86
8	11.333	0.925	976.20	1454.3	501.2	82.9	0.905	0.981	1.000	0.038	0.981	0.016	0.025	1.44	0.94
9	11.666	0.925	976.41	1454.0	501.2	83.0	0.903	0.979	1.001	0.042	0.979	0.017	0.022	1.30	1.00
10	12.000	0.926	976.88	1453.8	501.4	83.0	0.903	0.979	1.000	0.042	0.979	0.018	0.019	1.14	1.03
11	12.333	0.927	977.82	1453.9	502.0	83.0	0.904	0.979	1.000	0.043	0.978	0.018	0.017	1.00	1.07
12	12.666	0.927	978.27	1453.3	502.1	83.0	0.905	0.980	1.001	0.042	0.979	0.018	0.015	0.85	1.05
13	13.000	0.923	974.34	1454.0	500.1	82.9	0.906	0.984	1.000	0.032	0.984	0.018	0.013	0.76	1.03
14	13.333	0.923	974.19	1452.5	499.4	82.9	0.908	0.986	1.001	0.030	0.986	0.017	0.011	0.66	1.00
15	13.666	0.924	975.34	1452.3	500.0	83.0	0.911	0.988	1.001	0.026	0.988	0.016	0.010	0.60	0.94
16	14.000	0.926	977.28	1454.0	501.7	83.1	0.916	0.990	1.000	0.020	0.990	0.015	0.010	0.59	0.89
17	14.333	0.928	978.54	1454.3	502.6	83.0	0.920	0.993	1.000	0.014	0.993	0.015	0.010	0.59	0.86
18	14.666	0.929	979.94	1454.0	503.3	83.0	0.925	0.996	1.000	0.008	0.996	0.014	0.011	0.62	0.80
19	15.000	0.927	977.56	1453.6	501.7	83.1	0.928	1.001	1.001	-0.002	1.001	0.013	0.012	0.68	0.77
20	15.333	0.926	976.84	1453.9	501.4	83.0	0.930	1.004	1.001	-0.006	1.004	0.013	0.014	0.78	0.71
21	15.666	0.927	978.01	1452.5	501.6	83.0	0.934	1.006	1.001	-0.010	1.006	0.012	0.016	0.88	0.68
22	16.000	0.930	980.24	1452.8	503.0	83.0	0.938	1.007	1.001	-0.013	1.007	0.012	0.018	1.01	0.67
23	16.333	0.926	976.71	1453.5	501.2	83.0	0.938	1.011	1.001	-0.022	1.011	0.012	0.022	1.22	0.68
24	16.666	0.927	977.87	1453.3	501.8	83.0	0.941	1.013	1.001	-0.024	1.013	0.012	0.025	1.39	0.70
25	17.000	0.929	979.93	1453.8	503.3	82.9	0.943	1.012	1.001	-0.024	1.012	0.013	0.029	1.64	0.75
26	17.333	0.927	977.98	1454.2	502.2	83.0	0.938	1.010	1.000	-0.020	1.009	0.014	0.031	1.76	0.82
27	17.666	0.927	978.22	1453.9	502.2	83.0	0.930	1.002	1.000	-0.004	1.002	0.015	0.031	1.78	0.85
30	18.000	0.926	976.72	1453.0	501.0	83.0	0.925	0.999	1.001	0.003	0.998	0.015	0.031	1.76	0.86
31	18.333	0.924	974.83	1454.5	500.5	83.0	0.916	0.993	1.000	0.015	0.992	0.015	0.028	1.62	0.85
32	18.666	0.926	976.82	1453.0	501.1	83.0	0.914	0.989	1.001	0.024	0.988	0.015	0.026	1.52	0.86
33	19.000	0.928	978.87	1452.3	502.1	83.0	0.914	0.987	1.001	0.027	0.986	0.015	0.025	1.43	0.86

TEST TC-484 | PART 774 | RFX10-6 2.997 | ALFA 2.00 | WING 48 | Y 3.00 | Z -2.00 | RUN SURVEY 4-123 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	W	VW	PT	Q	TT	ML	VML/VW	PTL/PT	CPL	UL/VW	VL/VW	WL/VW	AAL	SWL
4	10.000	0.922	973.31	1453.9	499.4	83.0	0.913	0.992	1.000	0.017	0.991	0.015	0.035	2.02	0.87
5	10.333	0.922	973.62	1454.6	499.8	83.0	0.908	0.987	1.000	0.027	0.986	0.016	0.034	1.96	0.95
6	10.666	0.922	973.64	1452.4	499.1	82.9	0.904	0.982	1.000	0.036	0.982	0.018	0.032	1.84	1.08
7	11.000	0.923	974.59	1452.7	499.7	83.0	0.900	0.978	1.001	0.044	0.978	0.020	0.029	1.67	1.19
8	11.333	0.924	975.20	1454.8	500.8	83.0	0.897	0.975	1.001	0.052	0.974	0.023	0.025	1.46	1.33
9	11.666	0.925	976.67	1453.9	500.7	83.0	0.894	0.971	1.001	0.058	0.971	0.024	0.021	1.22	1.43
10	12.000	0.926	976.00	1453.1	500.7	83.0	0.893	0.971	1.001	0.059	0.970	0.026	0.016	0.94	1.51
11	12.333	0.926	976.72	1453.0	501.0	83.0	0.895	0.972	1.001	0.059	0.971	0.026	0.012	0.68	1.52
12	12.666	0.927	977.99	1454.0	502.2	82.9	0.898	0.973	1.000	0.055	0.972	0.025	0.008	0.46	1.46
13	13.000	0.928	978.51	1453.9	502.4	83.0	0.902	0.976	1.001	0.049	0.976	0.024	0.005	0.28	1.39
14	13.333	0.929	979.74	1453.9	503.1	83.0	0.907	0.979	1.001	0.042	0.979	0.022	0.002	0.12	1.29
16	13.666	0.929	979.64	1453.8	503.1	82.9	0.912	0.984	1.000	0.032	0.984	0.020	0.001	0.08	1.19
17	14.000	0.929	979.63	1453.8	503.0	83.0	0.916	0.988	1.001	0.024	0.988	0.019	0.002	0.09	1.08
19	14.333	0.930	980.30	1453.6	503.3	83.0	0.921	0.993	1.001	0.014	0.993	0.017	0.002	0.12	0.99
20	14.666	0.927	977.50	1453.5	501.7	83.0	0.926	0.999	1.001	0.003	0.999	0.016	0.004	0.20	0.88
21	15.000	0.927	977.75	1453.1	501.6	83.1	0.929	1.002	1.001	-0.003	1.002	0.015	0.006	0.33	0.83
22	15.333	0.928	978.03	1454.3	502.8	83.0	0.933	1.005	1.001	-0.008	1.004	0.014	0.008	0.45	0.79
25	15.666	0.926	976.94	1452.5	501.1	82.9	0.938	1.011	1.001	-0.020	1.011	0.013	0.011	0.63	0.74
26	16.000	0.924	975.41	1452.6	500.2	83.0	0.939	1.013	1.001	-0.026	1.013	0.013	0.015	0.85	0.71
27	16.333	0.927	977.62	1454.4	502.1	83.0	0.944	1.016	1.001	-0.030	1.015	0.013	0.020	1.11	0.73
28	16.666	0.928	978.89	1453.7	502.6	82.9	0.948	1.037	1.001	-0.072	1.036	0.013	0.025	1.38	0.74
31	17.000	0.927	977.64	1453.4	501.7	83.0	0.974	1.043	1.000	-0.085	1.002	0.016	0.033	1.79	0.88
32	17.333	0.925	976.32	1453.5	501.0	83.0	0.940	1.014	1.001	-0.027	1.013	0.018	0.035	1.98	1.00
33	17.666	0.928	978.39	1453.5	502.2	82.9	0.931	1.003	1.001	-0.005	1.002	0.018	0.035	2.01	1.04
36	18.000	0.924	975.01	1452.9	500.1	82.9	0.918	0.995	1.000	0.011	0.994	0.018	0.032	1.86	1.05
37	18.333	0.925	975.81	1453.8	500.8	83.0	0.910	0.986	1.001	0.029	0.985	0.018	0.029	1.66	1.06
38	18.666	0.927	977.53	1454.4	502.1	82.9	0.907	0.982	1.001	0.037	0.982	0.018	0.025	1.48	1.06
39	19.000	0.929	979.62	1452.4	502.6	82.9	0.907	0.980	1.000	0.041	0.980	0.018	0.022	1.29	1.04

TEST TC-484 PART 788 PEX10-6 2.993 ALFA 2.00 WING 48 Y 3.00 Z -1.50 RUN SURVEY 4-136 DATE 2- 5-77 AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SNL
8	10.000	0.921	972.34	1451.3	498.0	82.7	0.911	0.990	1.001	0.020	0.990	0.015	0.037	2.16	0.89
9	10.333	0.926	977.18	1452.4	501.2	82.8	0.909	0.984	1.000	0.033	0.983	0.017	0.036	2.10	1.01
10	10.666	0.928	978.08	1453.1	502.0	82.7	0.906	0.980	1.001	0.042	0.979	0.020	0.034	1.99	1.16
11	11.000	0.927	977.22	1450.9	500.8	82.7	0.898	0.973	1.001	0.045	0.973	0.024	0.030	1.77	1.39
12	11.333	0.928	978.64	1451.9	501.9	82.8	0.894	0.968	1.000	0.064	0.967	0.027	0.026	1.53	1.58
13	11.666	0.928	976.72	1453.9	502.6	82.8	0.891	0.965	1.001	0.071	0.965	0.030	0.020	1.16	1.78
14	12.000	0.923	974.10	1453.0	499.7	82.7	0.886	0.966	1.001	0.071	0.965	0.031	0.013	0.78	1.87
15	12.333	0.924	974.58	1449.4	498.7	82.8	0.887	0.965	1.002	0.072	0.965	0.031	0.006	0.39	1.83
16	12.666	0.926	976.91	1454.0	501.6	82.9	0.892	0.968	1.000	0.063	0.968	0.029	0.001	0.08	1.71
17	13.000	0.926	976.54	1454.4	501.5	82.8	0.897	0.973	1.001	0.056	0.973	0.027	-0.003	-0.17	1.57
18	13.333	0.926	976.63	1449.7	500.0	82.7	0.902	0.978	1.002	0.048	0.977	0.024	-0.005	-0.28	1.40
19	13.666	0.929	979.14	1451.2	502.0	82.7	0.911	0.983	1.000	0.034	0.983	0.021	-0.005	-0.29	1.22
20	14.000	0.927	977.63	1454.2	502.2	82.7	0.917	0.991	1.001	0.019	0.991	0.019	-0.005	-0.27	1.10
21	14.333	0.923	974.12	1450.8	498.9	82.7	0.919	0.996	1.001	0.010	0.996	0.017	-0.003	-0.16	0.95
22	14.666	0.926	976.21	1449.8	499.9	82.6	0.926	1.000	1.001	0.001	1.000	0.015	-0.001	-0.04	0.86
23	15.000	0.927	977.62	1452.3	501.4	82.8	0.932	1.005	1.001	-0.007	1.005	0.014	0.002	0.10	0.79
24	15.333	0.928	978.78	1452.6	502.3	82.7	0.936	1.007	1.001	-0.012	1.007	0.013	0.005	0.27	0.74
27	15.666	0.926	976.38	1450.8	500.2	82.7	0.940	1.013	1.001	-0.024	1.013	0.012	0.009	0.49	0.67
28	16.000	0.927	977.97	1453.6	502.1	82.7	0.943	1.014	1.000	-0.029	1.014	0.012	0.013	0.74	0.66
29	16.333	0.928	978.78	1452.6	502.3	82.7	0.947	1.036	1.001	-0.069	1.035	0.012	0.019	1.03	0.66
32	16.666	0.928	978.30	1453.5	502.2	82.8	0.955	1.052	1.000	-0.103	1.051	0.013	0.026	1.44	0.70
33	17.000	0.927	977.44	1453.7	501.9	82.7	0.962	1.050	1.001	-0.099	1.049	0.016	0.034	1.88	0.87
34	17.333	0.929	979.11	1449.9	501.5	82.7	0.961	1.030	1.001	-0.057	1.029	0.019	0.039	2.15	1.04
36	17.666	0.928	978.62	1454.6	502.8	82.9	0.933	1.004	1.000	-0.008	1.003	0.020	0.039	2.20	1.14
37	18.000	0.927	977.42	1454.7	502.1	82.8	0.916	0.990	1.001	0.022	0.989	0.019	0.034	1.98	1.11
38	18.333	0.926	976.86	1451.3	500.7	82.7	0.906	0.981	1.001	0.040	0.980	0.019	0.029	1.70	1.11
39	18.666	0.926	976.93	1450.9	500.6	82.7	0.901	0.977	1.001	0.047	0.977	0.018	0.024	1.40	1.07
40	19.000	0.928	978.72	1453.2	502.4	82.8	0.903	0.977	1.001	0.047	0.977	0.018	0.021	1.22	1.06

TEST TC-446 | PART 789 | REX10-6 3.001 | ALPA 2.00 | WING 49 | Y 3.00 | Z -1.00 | RUN SURVEY 4-137 | DATE 2- 5-77

AEDC PROPULSION WIND TUNNEL
TRANSONIC 4T

POINT	X	M	PM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
4	10.000	0.925	975.39	1453.3	500.5	82.7	0.912	0.988	1.000	0.024	0.987	0.015	0.041	2.37	0.87
5	10.333	0.924	975.21	1452.2	500.0	82.8	0.907	0.984	1.001	0.033	0.983	0.017	0.040	2.33	1.01
6	10.666	0.925	975.53	1452.4	500.3	82.7	0.900	0.977	1.001	0.047	0.976	0.021	0.038	2.26	1.26
7	11.000	0.925	975.31	1450.8	499.7	82.6	0.893	0.971	1.001	0.061	0.970	0.027	0.035	2.08	1.59
8	11.333	0.926	976.56	1450.3	500.3	82.6	0.886	0.962	1.001	0.077	0.961	0.034	0.030	1.78	2.04
9	11.666	0.926	976.88	1451.5	500.8	82.7	0.879	0.956	1.001	0.089	0.955	0.040	0.021	1.25	2.40
10	12.000	0.927	977.75	1451.3	501.3	82.6	0.875	0.952	1.001	0.098	0.951	0.042	0.009	0.54	2.55
11	12.333	0.928	978.34	1450.8	501.4	82.7	0.877	0.953	1.001	0.095	0.952	0.040	-0.002	-0.12	2.40
12	12.666	0.928	978.70	1452.5	502.8	82.7	0.884	0.958	1.001	0.086	0.957	0.036	-0.010	-0.62	2.13
15	13.000	0.925	975.58	1450.6	499.7	82.7	0.890	0.968	1.001	0.066	0.967	0.030	-0.015	-0.88	1.78
16	13.333	0.926	976.67	1452.5	500.4	82.8	0.898	0.975	1.000	0.051	0.975	0.025	-0.016	-0.94	1.48
17	13.666	0.924	975.35	1452.1	500.0	82.8	0.906	0.983	1.001	0.036	0.983	0.022	-0.015	-0.89	1.26
18	14.000	0.926	976.58	1451.5	500.6	82.7	0.915	0.990	1.001	0.023	0.989	0.019	-0.013	-0.78	1.07
19	14.333	0.928	978.04	1452.0	501.6	82.7	0.922	0.995	1.001	0.012	0.994	0.016	-0.010	-0.59	0.94
20	14.666	0.929	978.54	1451.7	502.4	82.7	0.928	0.999	1.001	0.004	0.999	0.014	-0.008	-0.44	0.82
24	15.000	0.926	976.83	1452.8	501.1	82.8	0.933	1.006	1.001	-0.011	1.006	0.012	-0.004	-0.20	0.70
25	15.333	0.926	976.41	1452.6	500.8	82.9	0.936	1.009	1.001	-0.017	1.009	0.011	0.001	0.05	0.64
26	15.666	0.925	975.55	1452.3	500.2	82.9	0.939	1.014	1.001	-0.026	1.014	0.011	0.005	0.27	0.61
27	16.000	0.926	976.40	1453.6	501.2	82.9	0.944	1.017	1.001	-0.032	1.017	0.010	0.010	0.57	0.58
28	16.333	0.927	978.09	1454.5	502.5	82.8	0.976	1.044	1.000	-0.087	1.044	0.010	0.017	0.94	0.56
29	16.666	0.929	978.06	1452.4	502.4	82.7	0.995	1.060	1.001	-0.118	1.059	0.011	0.027	1.45	0.62
32	17.000	0.924	975.06	1452.1	499.9	82.7	1.003	1.071	1.001	-0.141	1.070	0.016	0.038	2.06	0.86
33	17.333	0.922	972.93	1451.8	498.6	82.7	0.960	1.035	1.001	-0.068	1.034	0.019	0.043	2.40	1.05
34	17.666	0.925	975.65	1452.1	500.3	82.7	0.927	1.002	1.000	-0.004	1.001	0.020	0.042	2.42	1.17
35	18.000	0.927	977.49	1452.4	501.4	82.7	0.908	0.983	1.000	0.035	0.982	0.020	0.037	2.15	1.19
36	18.333	0.926	976.66	1452.6	502.8	82.7	0.897	0.970	1.001	0.061	0.969	0.020	0.029	1.69	1.15
38	18.666	0.927	977.33	1451.6	501.1	82.7	0.895	0.970	1.001	0.061	0.970	0.019	0.023	1.36	1.10
39	19.000	0.928	978.80	1453.0	502.4	82.8	0.898	0.972	1.000	0.056	0.972	0.018	0.019	1.10	1.05

TEST TC-484 | PART 757 | REX10-A 2.996 | ALPA 2.00 | MACH 40 | X 4.00 | Z -3.00 | RUN SURVEY 4-100 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	W	VW	PT	Q	TT	UL	VWL/VW	PTL/PT	CPL	UL/VW	VL/VW	WL/VW	AAL	BWL
8	11.000	0.923	974.25	1453.7	499.7	83.3	0.915	0.993	1.002	0.017	0.993	0.005	0.028	1.63	0.28
9	11.666	0.923	974.78	1453.1	499.7	83.4	0.912	0.990	1.001	0.022	0.990	0.009	0.027	1.57	0.50
10	12.333	0.926	977.03	1455.5	501.8	83.5	0.914	0.989	1.000	0.022	0.989	0.010	0.025	1.45	0.56
11	13.000	0.926	977.39	1456.6	502.2	83.3	0.915	0.990	1.002	0.023	0.989	0.010	0.023	1.35	0.58
12	13.666	0.923	974.37	1451.5	499.6	83.3	0.914	0.992	1.001	0.017	0.992	0.010	0.022	1.27	0.59
13	14.333	0.926	977.51	1452.2	501.1	83.3	0.920	0.994	1.001	0.014	0.994	0.010	0.021	1.23	0.60
15	15.000	0.926	976.66	1455.0	501.5	83.3	0.925	1.000	1.001	0.002	1.000	0.010	0.021	1.23	0.57
16	15.666	0.926	976.78	1452.7	502.0	83.3	0.928	1.000	1.001	0.001	1.000	0.009	0.023	1.33	0.54
18	16.333	0.927	978.78	1455.5	502.8	83.6	0.933	1.005	1.001	-0.010	1.005	0.009	0.026	1.46	0.49
20	17.000	0.925	976.65	1454.0	501.0	83.6	0.931	1.005	1.001	-0.009	1.005	0.009	0.029	1.65	0.50
23	17.666	0.925	976.39	1454.9	501.8	83.6	0.929	1.004	1.000	-0.008	1.004	0.009	0.031	1.76	0.52
24	18.333	0.927	978.62	1455.7	502.9	83.4	0.923	0.996	1.000	0.009	0.995	0.009	0.031	1.76	0.53
26	19.000	0.928	979.44	1454.2	502.9	83.3	0.921	0.993	1.000	0.014	0.993	0.009	0.029	1.70	0.54

TEST	PART	REX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	279	3.004	2.00	46	4.00	-4.00	4-124	2- 5-77	TRANSONIC 4T

POINT	X	M	VV	PT	Q	TT	ML	VWL/VW	PTL/PT	CPL	UL/VW	VL/VW	WL/VW	ABL	SWL
3	11.000	0.925	976.36	1494.9	501.5	82.9	0.914	0.990	0.998	0.018	0.989	0.008	0.029	1.70	0.67
4	11.333	0.925	975.88	1495.3	501.9	83.0	0.912	0.988	1.001	0.025	0.988	0.011	0.027	1.67	0.67
5	11.666	0.925	975.86	1492.7	500.5	83.0	0.910	0.986	1.001	0.029	0.986	0.013	0.026	1.62	0.74
6	12.000	0.926	976.90	1492.6	501.1	83.0	0.911	0.986	1.001	0.029	0.986	0.013	0.025	1.43	0.78
7	12.333	0.927	977.95	1494.3	502.2	83.0	0.911	0.986	1.001	0.030	0.985	0.014	0.023	1.34	0.81
8	12.666	0.927	977.96	1493.1	501.8	83.0	0.912	0.986	1.001	0.030	0.985	0.014	0.022	1.26	0.84
9	13.000	0.929	979.37	1493.0	502.6	83.0	0.913	0.986	1.000	0.029	0.985	0.015	0.020	1.19	0.84
12	13.333	0.925	974.02	1495.2	501.4	83.0	0.913	0.989	1.000	0.021	0.988	0.015	0.019	1.10	0.85
13	13.666	0.924	975.56	1493.2	500.4	83.0	0.914	0.990	1.001	0.021	0.990	0.015	0.019	1.07	0.85
14	14.000	0.926	977.02	1493.7	501.5	83.0	0.916	0.991	1.000	0.019	0.991	0.015	0.018	1.03	0.85
15	14.333	0.927	978.02	1492.7	501.7	83.0	0.920	0.993	1.001	0.015	0.993	0.014	0.017	0.99	0.86
16	14.666	0.929	979.48	1493.4	502.9	83.1	0.923	0.995	1.001	0.012	0.995	0.014	0.017	0.97	0.86
19	15.000	0.925	975.87	1493.4	500.7	83.0	0.925	1.000	1.001	0.001	1.000	0.013	0.018	1.01	0.77
20	15.333	0.925	975.49	1492.4	500.2	83.0	0.926	1.001	1.001	-0.001	1.001	0.012	0.018	1.04	0.69
21	15.666	0.926	976.42	1494.6	502.6	83.0	0.931	1.003	1.000	-0.006	1.003	0.012	0.020	1.12	0.69
22	16.000	0.928	978.27	1493.7	503.1	83.0	0.934	1.004	1.001	-0.007	1.004	0.012	0.021	1.19	0.66
24	16.333	0.928	978.43	1494.1	502.4	83.0	0.937	1.008	1.001	-0.015	1.008	0.011	0.023	1.32	0.64
25	16.464	0.926	977.24	1492.4	501.2	83.0	0.936	1.009	1.001	-0.015	1.008	0.011	0.026	1.48	0.63
26	17.000	0.929	979.88	1493.9	503.3	83.0	0.938	1.007	1.001	-0.014	1.007	0.011	0.028	1.61	0.65
28	17.333	0.927	977.88	1493.3	501.9	82.9	0.936	1.008	1.001	-0.015	1.008	0.012	0.030	1.72	0.67
29	17.666	0.927	977.46	1493.1	501.6	83.0	0.929	1.002	1.000	-0.004	1.002	0.012	0.031	1.76	0.69
30	18.000	0.928	979.41	1493.1	502.7	83.1	0.927	0.998	1.001	0.005	0.998	0.012	0.031	1.76	0.71
31	18.333	0.928	978.38	1494.7	502.6	83.0	0.924	0.997	1.001	0.008	0.996	0.013	0.030	1.73	0.73
32	18.666	0.927	977.56	1492.4	501.3	83.0	0.919	0.993	1.001	0.016	0.992	0.012	0.028	1.64	0.70
33	19.000	0.930	980.49	1492.9	503.2	83.0	0.919	0.990	1.001	0.021	0.990	0.012	0.027	1.58	0.72

TEST TC-484 | PART 776 | REX10-6 3.001 | ALPA 2.00 | WING 48 | Y 4.00 | Z -3.00 | RUN SURVEY 4-125 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
12	11.000	0.926	976.71	1453.7	901.3	83.0	0.909	0.985	1.000	0.031	0.984	0.015	0.029	1.69	0.89
13	11.333	0.927	977.76	1453.6	901.9	82.9	0.910	0.984	1.001	0.033	0.984	0.016	0.028	1.62	0.98
14	11.666	0.926	977.10	1453.3	901.4	82.9	0.908	0.984	1.001	0.035	0.983	0.018	0.026	1.49	1.02
15	12.000	0.926	977.19	1452.1	901.0	83.0	0.906	0.981	1.001	0.038	0.981	0.019	0.024	1.40	1.12
16	12.333	0.927	978.04	1453.4	902.0	82.9	0.907	0.981	1.001	0.038	0.981	0.020	0.022	1.28	1.18
17	12.666	0.928	978.46	1453.1	902.2	82.8	0.908	0.981	1.001	0.039	0.981	0.021	0.020	1.14	1.23
18	13.000	0.930	980.12	1453.1	903.1	82.9	0.909	0.981	1.000	0.038	0.981	0.021	0.017	1.01	1.24
20	13.333	0.925	974.97	1454.4	901.1	82.8	0.909	0.985	1.001	0.030	0.985	0.021	0.016	0.91	1.22
21	13.666	0.925	975.45	1451.5	899.9	82.7	0.910	0.987	1.001	0.028	0.986	0.020	0.014	0.83	1.17
22	14.000	0.926	974.70	1450.5	900.3	82.7	0.914	0.989	1.001	0.023	0.989	0.020	0.013	0.74	1.14
23	14.333	0.929	979.09	1453.0	902.5	82.8	0.920	0.992	1.000	0.017	0.992	0.019	0.012	0.70	1.10
24	14.666	0.927	977.42	1454.9	902.2	82.9	0.923	0.997	1.001	0.008	0.996	0.018	0.011	0.66	1.04
25	15.000	0.924	975.14	1451.6	899.6	83.0	0.923	0.999	1.001	0.004	0.999	0.016	0.013	0.74	0.95
26	15.333	0.928	979.04	1454.3	902.9	82.9	0.930	1.001	1.000	-0.002	1.001	0.016	0.014	0.79	0.91
29	15.666	0.929	979.44	1452.8	902.6	82.9	0.933	1.004	1.001	-0.007	1.004	0.015	0.015	0.85	0.86
32	16.000	0.924	977.14	1453.9	901.6	83.0	0.936	1.009	1.000	-0.017	1.009	0.014	0.018	1.01	0.82
33	16.333	0.927	977.93	1453.4	901.9	83.0	0.938	1.010	1.000	-0.020	1.010	0.013	0.021	1.18	0.78
34	16.666	0.929	979.62	1452.4	902.6	82.9	0.942	1.012	1.001	-0.022	1.012	0.013	0.025	1.40	0.76
36	17.000	0.926	976.79	1453.9	901.4	83.0	0.942	1.015	1.001	-0.028	1.014	0.014	0.029	1.63	0.81
37	17.333	0.928	978.41	1455.1	902.8	83.0	0.938	1.010	1.000	-0.019	1.009	0.015	0.032	1.80	0.86
38	17.666	0.929	979.27	1452.8	902.6	82.8	0.932	1.003	1.001	-0.005	1.003	0.016	0.032	1.84	0.90
44	18.000	0.925	976.05	1453.7	900.9	82.9	0.924	0.999	1.000	0.002	0.999	0.016	0.032	1.81	0.93
45	18.333	0.924	976.85	1453.4	901.3	83.0	0.918	0.993	1.001	0.016	0.992	0.017	0.030	1.71	0.96
46	18.666	0.928	979.00	1453.2	902.5	82.9	0.916	0.989	1.000	0.023	0.988	0.017	0.028	1.60	0.96
49	19.000	0.928	978.57	1452.6	902.1	82.8	0.915	0.988	1.001	0.025	0.988	0.017	0.025	1.48	0.96

TEST TC-484 | PART 777 | REX10-6 2,998 | ALPA 2,00 | WING 40 | Y 4,00 | Z -2,00 | RUN SURVEY 4-126 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	PW	PT	Q	TT	WL	PWL/PW	PTI/PT	CPL	UL/UW	VL/VW	WL/VW	AAL	SWL
4	11.000	0.924	975.14	1452.9	500.1	83.0	0.904	0.981	1.000	0.038	0.980	0.018	0.032	1.87	1.84
5	11.333	0.924	975.40	1456.0	501.3	83.0	0.904	0.981	1.000	0.037	0.981	0.021	0.031	1.78	1.20
6	11.666	0.924	974.65	1453.8	500.2	82.8	0.901	0.979	1.001	0.044	0.978	0.023	0.029	1.68	1.38
7	12.000	0.924	974.90	1450.3	499.2	82.9	0.899	0.977	1.001	0.049	0.976	0.025	0.026	1.51	1.49
8	12.333	0.925	976.30	1451.9	500.5	82.9	0.899	0.976	1.001	0.049	0.975	0.028	0.022	1.30	1.63
9	12.666	0.927	977.15	1454.4	501.9	82.7	0.900	0.975	1.001	0.051	0.974	0.029	0.018	1.07	1.69
10	13.000	0.927	977.39	1452.6	501.4	82.9	0.900	0.975	1.001	0.050	0.975	0.029	0.014	0.83	1.73
11	13.333	0.928	978.82	1451.5	501.8	82.9	0.904	0.977	1.001	0.046	0.977	0.029	0.010	0.59	1.70
15	13.666	0.929	979.64	1453.3	502.9	83.0	0.908	0.981	1.001	0.040	0.981	0.028	0.007	0.40	1.61
17	14.000	0.927	977.88	1452.1	501.4	83.0	0.912	0.986	1.001	0.029	0.986	0.025	0.005	0.29	1.48
18	14.333	0.927	977.30	1452.4	501.4	82.9	0.915	0.989	1.000	0.022	0.989	0.023	0.005	0.28	1.38
19	14.666	0.928	978.44	1452.9	502.1	82.9	0.921	0.994	1.001	0.013	0.994	0.021	0.005	0.27	1.21
21	15.000	0.930	980.11	1452.4	502.8	83.0	0.927	0.998	1.001	0.006	0.997	0.019	0.005	0.29	1.07
22	15.333	0.927	977.84	1454.1	502.1	83.0	0.931	1.003	1.000	-0.007	1.003	0.017	0.007	0.42	0.97
23	15.666	0.927	978.02	1453.9	502.1	83.0	0.935	1.007	1.001	-0.013	1.007	0.015	0.010	0.55	0.88
24	16.000	0.928	979.51	1452.9	502.6	83.0	0.939	1.009	1.001	-0.017	1.009	0.014	0.013	0.74	0.82
25	16.333	0.926	977.13	1453.2	501.4	83.0	0.943	1.016	1.000	-0.031	1.015	0.013	0.018	1.00	0.76
26	16.666	0.927	977.46	1453.6	502.0	82.9	0.944	1.034	1.000	-0.067	1.033	0.013	0.023	1.30	0.73
27	17.000	0.928	979.25	1451.4	502.0	83.0	0.975	1.042	1.001	-0.083	1.042	0.014	0.031	1.70	0.79
28	17.333	0.927	977.52	1454.4	502.0	83.0	0.965	1.035	1.000	-0.070	1.034	0.017	0.036	1.99	0.93
29	17.666	0.926	977.10	1454.5	501.9	82.8	0.933	1.006	1.000	-0.011	1.005	0.018	0.036	2.06	1.01
30	18.000	0.927	978.25	1451.9	501.6	83.0	0.921	0.994	1.001	0.013	0.993	0.019	0.034	1.94	1.09
32	18.333	0.925	976.41	1454.7	501.4	83.1	0.912	0.988	1.000	0.025	0.987	0.019	0.030	1.72	1.18
33	18.666	0.926	976.70	1454.7	501.6	83.1	0.906	0.982	1.001	0.037	0.982	0.019	0.026	1.52	1.10
34	19.000	0.928	978.44	1452.4	501.8	83.0	0.906	0.980	1.001	0.040	0.980	0.019	0.023	1.33	1.14

TEST	PART	RFX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	799	3.000	2.00	4%	4.00	-1.50	4-138	2- 5-77	TRANSONIC 4T

POINT	X	M	MW	PT	Q	TT	PL	VWL/VW	PTL/PT	CPL	UL/VW	VI/VW	WL/VW	AAL	SWL
4	11.000	0.928	975.78	1452.5	500.5	82.7	0.899	0.976	1.001	0.051	0.975	0.023	0.031	1.84	1.34
5	11.333	0.928	976.05	1450.0	500.1	82.7	0.903	0.979	1.001	0.044	0.978	0.023	0.033	1.98	1.22
6	11.666	0.927	975.21	1453.0	502.0	82.9	0.901	0.975	1.000	0.049	0.975	0.026	0.031	1.82	1.33
7	12.000	0.927	977.83	1454.9	502.5	82.7	0.909	0.973	1.001	0.054	0.973	0.030	0.028	1.64	1.75
8	12.333	0.927	977.80	1450.7	501.0	82.7	0.905	0.970	1.001	0.063	0.969	0.033	0.023	1.37	1.94
9	12.666	0.929	979.16	1450.5	501.8	82.7	0.895	0.969	1.000	0.063	0.968	0.035	0.018	1.04	2.00
10	13.000	0.930	979.99	1453.7	503.4	82.7	0.896	0.969	1.000	0.061	0.968	0.035	0.011	0.63	2.08
11	13.333	0.926	977.18	1453.1	501.3	83.0	0.907	0.972	1.001	0.056	0.972	0.034	0.005	0.28	2.00
12	13.666	0.928	978.29	1453.3	502.1	82.9	0.903	0.977	1.000	0.047	0.976	0.032	0.001	0.05	1.85
13	14.000	0.929	979.45	1453.8	503.0	82.9	0.910	0.982	1.001	0.037	0.982	0.028	-0.001	-0.08	1.61
14	14.333	0.929	979.96	1452.5	500.6	82.7	0.914	0.990	1.001	0.022	0.989	0.025	-0.002	-0.12	1.42
15	14.666	0.932	973.22	1450.6	498.3	82.7	0.918	0.996	1.001	0.009	0.996	0.021	-0.001	-0.05	1.22
16	15.000	0.934	974.65	1451.9	499.6	82.8	0.925	1.001	1.001	-0.001	1.001	0.018	0.001	0.03	1.04
17	15.333	0.934	976.38	1453.2	501.1	82.7	0.931	1.005	1.000	-0.009	1.005	0.016	0.003	0.17	0.90
18	15.666	0.937	977.74	1451.8	501.4	82.7	0.936	1.008	1.001	-0.015	1.008	0.015	0.006	0.35	0.83
19	16.000	0.938	978.98	1453.0	503.1	82.8	0.942	1.011	1.000	-0.022	1.011	0.013	0.010	0.56	0.73
21	16.333	0.936	976.79	1451.3	500.7	82.6	0.952	1.033	1.001	-0.064	1.032	0.012	0.016	0.86	0.67
22	16.666	0.938	978.26	1450.3	501.2	82.7	0.976	1.044	1.001	-0.087	1.044	0.011	0.022	1.23	0.62
26	17.000	0.935	976.00	1452.7	500.7	82.7	0.988	1.057	1.001	-0.114	1.057	0.013	0.033	1.76	0.73
27	17.333	0.935	976.02	1451.0	500.2	82.6	0.968	1.039	1.001	-0.076	1.038	0.016	0.038	2.12	0.90
28	17.666	0.938	978.28	1451.7	501.8	82.5	0.933	1.005	1.000	-0.009	1.004	0.019	0.039	2.22	1.06
31	18.000	0.936	976.99	1452.7	501.1	82.6	0.918	0.993	1.001	0.018	0.992	0.019	0.035	2.08	1.11
32	18.333	0.933	973.91	1449.9	498.5	82.6	0.903	0.982	1.001	0.039	0.981	0.019	0.029	1.72	1.13
33	18.665	0.936	976.16	1450.4	500.0	82.6	0.901	0.977	1.001	0.047	0.977	0.019	0.025	1.44	1.12
34	19.000	0.934	974.72	1452.3	502.2	82.6	0.904	0.977	1.001	0.046	0.977	0.019	0.021	1.24	1.12

TEST	PART	REX10-6	ALFA	WING	Y	Z	RHW SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-464	791	2.995	2.00	46	4.00	-1.00	4-139	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
1	11.000	0.923	974.20	1451.1	499.1	82.7	0.901	0.979	1.001	0.042	0.979	0.020	0.038	2.20	1.16
2	11.333	0.924	976.58	1453.4	501.2	82.9	0.902	0.978	1.000	0.045	0.977	0.024	0.037	2.17	1.41
3	11.666	0.925	976.04	1453.5	500.9	82.8	0.897	0.974	1.001	0.053	0.973	0.029	0.036	2.11	1.71
4	12.000	0.925	976.16	1452.2	500.6	82.7	0.892	0.969	1.001	0.063	0.968	0.035	0.033	1.94	2.08
5	12.333	0.927	977.34	1451.3	501.0	82.7	0.887	0.963	1.000	0.073	0.962	0.042	0.027	1.63	2.48
6	12.666	0.927	977.77	1451.7	501.4	82.7	0.884	0.960	1.001	0.081	0.959	0.046	0.017	1.03	2.76
7	13.000	0.928	979.05	1453.1	502.5	82.8	0.883	0.958	1.001	0.085	0.957	0.046	0.005	0.30	2.78
8	13.333	0.929	979.51	1452.9	502.8	82.7	0.888	0.962	1.001	0.078	0.961	0.043	-0.005	-0.28	2.53
13	13.666	0.927	977.89	1453.3	502.1	82.7	0.896	0.971	1.001	0.060	0.970	0.036	-0.011	-0.64	2.15
14	14.000	0.922	973.38	1450.2	498.3	82.7	0.901	0.980	1.001	0.043	0.979	0.031	-0.013	-0.75	1.79
15	14.333	0.924	974.77	1451.1	499.4	82.8	0.911	0.988	1.001	0.025	0.988	0.025	-0.012	-0.72	1.48
16	14.666	0.925	976.03	1454.0	501.1	82.8	0.919	0.994	1.001	0.013	0.994	0.021	-0.011	-0.63	1.21
17	15.000	0.927	977.67	1452.4	501.5	82.8	0.926	0.999	1.001	0.004	0.999	0.017	-0.008	-0.47	0.99
18	15.333	0.928	978.43	1450.8	501.6	82.7	0.933	1.004	1.001	-0.006	1.004	0.014	-0.004	-0.21	0.82
21	15.466	0.926	976.33	1452.8	500.9	82.8	0.938	1.012	1.001	-0.023	1.012	0.012	0.001	0.06	0.68
22	16.000	0.925	976.33	1453.5	501.0	82.9	0.942	1.015	1.001	-0.028	1.015	0.011	0.006	0.35	0.62
23	16.333	0.927	977.33	1453.0	501.6	82.7	0.967	1.037	1.001	-0.072	1.036	0.010	0.012	0.66	0.55
24	16.666	0.928	978.71	1451.8	502.0	82.7	0.989	1.059	1.001	-0.109	1.055	0.009	0.021	1.16	0.50
26	17.000	0.926	977.09	1451.2	500.8	82.7	1.005	1.071	1.001	-0.142	1.071	0.011	0.034	1.80	0.60
27	17.333	0.926	976.88	1451.7	500.9	82.7	0.984	1.053	1.001	-0.105	1.052	0.016	0.042	2.28	0.87
28	17.666	0.929	978.89	1452.3	502.3	82.7	0.934	1.005	1.000	-0.009	1.004	0.018	0.043	2.43	1.08
29	18.000	0.924	974.80	1452.0	499.7	82.7	0.908	0.986	1.001	0.030	0.985	0.019	0.037	2.13	1.12
30	18.333	0.927	977.28	1452.9	501.5	82.7	0.895	0.971	1.000	0.058	0.970	0.019	0.029	1.70	1.13
31	18.666	0.928	978.36	1452.4	502.0	82.7	0.894	0.969	1.001	0.063	0.969	0.019	0.023	1.34	1.15
32	19.000	0.930	980.16	1450.9	502.5	82.7	0.898	0.971	1.001	0.060	0.970	0.020	0.019	1.12	1.18

TEST	PART	REX10-6	ALPA	MING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	758	2.997	2.00	40	5.50	-5.00	4-107	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
12	12.333	0.926	977.64	1452.1	501.1	83.3	0.915	0.989	1.000	0.023	0.989	0.008	0.028	1.63	0.47
13	13.000	0.925	974.32	1455.1	501.4	83.3	0.917	0.993	1.001	0.016	0.992	0.013	0.026	1.48	0.74
14	13.666	0.925	974.30	1454.2	501.1	83.3	0.916	0.992	1.001	0.018	0.992	0.013	0.024	1.39	0.76
15	14.333	0.924	975.85	1452.9	500.2	83.4	0.919	0.995	1.001	0.011	0.995	0.014	0.024	1.36	0.79
16	15.000	0.925	978.84	1455.1	502.8	83.5	0.924	0.997	1.001	0.008	0.996	0.013	0.023	1.35	0.76
18	15.666	0.924	976.88	1455.4	501.8	83.4	0.927	1.001	1.001	-0.001	1.001	0.013	0.024	1.39	0.72
19	16.333	0.926	977.07	1452.8	501.0	83.3	0.931	1.004	1.001	-0.007	1.004	0.012	0.026	1.50	0.69
20	17.000	0.927	978.47	1453.7	502.2	83.3	0.933	1.005	1.000	-0.010	1.005	0.012	0.030	1.69	0.67
22	17.666	0.926	974.72	1455.8	501.8	83.4	0.929	1.004	1.001	-0.006	1.003	0.012	0.032	1.84	0.69
23	18.333	0.929	979.48	1455.5	501.3	83.4	0.925	0.997	1.000	0.006	0.996	0.012	0.032	1.82	0.69
24	19.000	0.929	979.67	1453.4	502.8	83.3	0.921	0.993	1.001	0.015	0.993	0.013	0.031	1.78	0.74

TEST	PART	REX10-6	ALFA	WING	Y	Z	PYN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	778	3.004	2.00	46	5.50	-4.00	4-127	2- 3-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
7	12.000	0.929	979.30	1453.4	502.7	83.0	0.914	0.987	1.001	0.028	0.986	0.013	0.028	1.62	0.76
10	12.333	0.924	975.57	1453.9	500.7	83.0	0.914	0.990	1.000	0.019	0.990	0.014	0.027	1.59	0.83
11	12.666	0.923	974.35	1454.0	500.0	83.0	0.913	0.990	1.002	0.022	0.990	0.015	0.026	1.52	0.85
12	13.000	0.924	975.00	1451.7	499.6	83.0	0.912	0.989	1.001	0.024	0.989	0.015	0.025	1.47	0.90
13	13.333	0.927	977.63	1454.6	502.1	83.1	0.915	0.989	0.999	0.021	0.988	0.016	0.024	1.41	0.95
14	13.666	0.927	977.98	1453.7	501.8	83.2	0.916	0.990	1.000	0.021	0.989	0.017	0.023	1.35	0.96
15	14.000	0.929	979.30	1454.1	503.0	83.2	0.919	0.991	1.000	0.019	0.990	0.017	0.022	1.29	0.98
16	14.333	0.924	975.35	1453.7	500.4	83.1	0.918	0.994	1.001	0.014	0.994	0.017	0.022	1.28	0.96
17	14.666	0.926	974.94	1452.9	501.0	83.2	0.920	0.995	1.001	0.012	0.995	0.014	0.021	1.22	0.95
18	15.000	0.929	979.33	1455.0	503.3	83.0	0.924	0.996	1.000	0.008	0.995	0.016	0.021	1.20	0.92
19	15.333	0.929	979.95	1453.0	502.9	83.1	0.927	0.998	1.001	0.005	0.998	0.016	0.021	1.20	0.91
20	15.666	0.926	976.88	1453.8	501.4	83.1	0.928	1.002	1.000	-0.003	1.001	0.015	0.022	1.26	0.87
21	16.000	0.928	978.53	1453.6	502.3	83.0	0.931	1.003	1.001	-0.005	1.002	0.014	0.022	1.28	0.80
23	14.333	0.930	980.54	1453.5	503.4	83.0	0.935	1.005	1.000	-0.009	1.004	0.014	0.025	1.40	0.78
27	14.666	0.924	974.81	1452.1	500.8	82.9	0.936	1.009	1.000	-0.010	1.009	0.013	0.027	1.53	0.76
28	17.000	0.927	977.70	1453.5	501.8	83.0	0.935	1.007	1.000	-0.014	1.007	0.013	0.029	1.67	0.74
29	17.333	0.929	980.10	1454.8	503.6	83.0	0.935	1.005	1.000	-0.010	1.004	0.013	0.032	1.82	0.76
32	17.666	0.926	974.73	1453.7	501.3	83.0	0.931	1.005	1.000	-0.009	1.004	0.014	0.033	1.87	0.78
33	18.000	0.927	978.24	1454.8	502.6	83.0	0.927	1.000	1.000	0.001	0.999	0.014	0.033	1.88	0.78
34	18.333	0.930	980.23	1454.0	503.4	83.0	0.925	0.995	1.000	0.010	0.995	0.014	0.032	1.86	0.82
36	18.666	0.926	977.10	1454.0	501.6	83.0	0.921	0.995	1.000	0.011	0.994	0.015	0.031	1.80	0.84
37	19.000	0.928	979.40	1455.3	503.4	83.0	0.919	0.991	1.000	0.017	0.991	0.015	0.030	1.73	0.88

TEST TC-484 | PART 774 | RPX10-6 2.996 | ALPA 2.00 | WING 40 | Y 9.50 | Z -3.00 | RUN SURVEY 4-120 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
5	12.000	0.922	973.53	1452.9	499.1	83.0	0.906	0.985	1.000	0.031	0.985	0.016	0.029	1.70	0.92
6	12.333	0.924	975.14	1454.7	500.7	83.0	0.909	0.987	1.000	0.027	0.986	0.017	0.028	1.65	1.00
7	12.666	0.924	975.40	1453.6	500.5	83.0	0.910	0.987	1.000	0.027	0.986	0.019	0.027	1.59	1.12
8	13.000	0.925	976.52	1454.2	501.3	83.1	0.911	0.987	1.001	0.027	0.987	0.020	0.026	1.52	1.18
9	13.333	0.926	976.44	1454.1	501.4	83.0	0.912	0.987	1.001	0.028	0.986	0.021	0.024	1.41	1.24
10	13.666	0.922	973.13	1451.7	498.4	83.1	0.910	0.989	1.001	0.023	0.989	0.022	0.023	1.33	1.26
11	14.000	0.923	974.57	1453.2	499.8	83.1	0.913	0.990	1.001	0.020	0.990	0.022	0.022	1.26	1.29
12	14.333	0.925	976.93	1454.2	500.9	83.1	0.915	0.991	1.000	0.019	0.990	0.022	0.020	1.17	1.26
13	14.666	0.927	977.63	1454.8	502.1	83.1	0.918	0.992	1.000	0.016	0.992	0.021	0.019	1.11	1.22
14	15.000	0.928	979.13	1453.8	502.7	83.1	0.922	0.994	1.000	0.012	0.994	0.021	0.018	1.06	1.19
16	15.333	0.925	976.57	1454.3	501.4	83.1	0.926	1.001	1.001	-0.000	1.000	0.020	0.018	1.03	1.15
17	15.666	0.926	976.87	1455.0	501.8	83.1	0.928	1.002	1.000	-0.004	1.001	0.018	0.018	1.05	1.06
18	16.000	0.928	978.35	1453.1	502.0	83.0	0.932	1.004	1.000	-0.007	1.004	0.017	0.020	1.12	0.98
21	16.333	0.925	976.53	1454.4	501.4	83.1	0.937	1.010	1.001	-0.020	1.010	0.016	0.022	1.25	0.92
22	16.666	0.925	976.49	1453.3	500.9	83.2	0.938	1.011	1.001	-0.022	1.011	0.015	0.026	1.46	0.87
23	17.000	0.928	978.97	1454.2	502.7	83.1	0.941	1.012	1.000	-0.024	1.012	0.015	0.030	1.69	0.86
25	17.333	0.928	979.68	1453.2	502.8	83.0	0.941	1.011	1.001	-0.021	1.011	0.016	0.034	1.92	0.90
28	17.666	0.927	977.55	1452.9	501.5	83.0	0.935	1.008	1.001	-0.015	1.007	0.017	0.036	2.03	0.95
29	18.000	0.925	976.26	1453.9	501.1	83.0	0.926	1.001	1.001	-0.000	1.000	0.017	0.034	1.97	0.96
30	18.333	0.928	978.59	1453.7	502.4	83.0	0.921	0.994	1.001	0.013	0.993	0.018	0.034	1.93	1.01
31	18.666	0.926	976.73	1454.4	501.5	83.1	0.916	0.991	1.000	0.018	0.991	0.017	0.031	1.81	1.01
32	19.000	0.928	978.51	1452.7	502.0	83.0	0.916	0.989	1.001	0.023	0.988	0.018	0.030	1.71	1.04

TEST IC-484 PART 780 REX10-6 2.907 APPR 2.00 WING 46 Y 5.50 Z -2.00 RUN SURVEY 4-120 DATE 2- 5-77 AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	PV	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	ABL	RWL
6	12.000	0.926	974.07	1451.5	500.2	82.9	0.907	0.983	1.001	0.035	0.982	0.019	0.033	1.93	1.09
7	12.333	0.928	976.04	1454.4	503.1	83.0	0.911	0.984	1.000	0.032	0.983	0.022	0.032	1.87	1.26
8	12.666	0.927	975.04	1454.3	502.2	83.1	0.909	0.984	1.001	0.034	0.983	0.024	0.031	1.81	1.39
9	13.000	0.924	972.11	1453.1	500.1	83.0	0.906	0.984	1.000	0.033	0.983	0.026	0.029	1.71	1.50
10	13.333	0.925	976.55	1454.1	501.2	83.2	0.905	0.983	1.000	0.036	0.982	0.028	0.027	1.56	1.61
11	13.666	0.924	977.11	1453.7	501.5	83.1	0.908	0.983	1.001	0.034	0.983	0.029	0.024	1.40	1.70
12	14.000	0.928	978.96	1454.4	502.9	83.0	0.910	0.983	1.000	0.034	0.982	0.030	0.021	1.22	1.78
13	14.333	0.926	978.71	1453.6	501.0	83.0	0.913	0.985	1.001	0.031	0.984	0.030	0.019	1.08	1.75
14	14.666	0.928	978.97	1454.4	502.7	83.2	0.916	0.989	1.000	0.032	0.988	0.029	0.014	0.83	1.68
15	15.000	0.926	979.00	1455.0	501.1	83.1	0.917	0.993	1.000	0.015	0.993	0.027	0.012	0.72	1.56
16	15.333	0.925	974.12	1452.1	500.5	83.1	0.922	0.997	1.001	0.008	0.996	0.025	0.012	0.67	1.41
17	15.666	0.926	978.78	1454.2	502.7	83.0	0.928	1.000	1.000	0.000	1.000	0.021	0.012	0.68	1.22
18	16.000	0.930	980.54	1454.6	503.9	83.1	0.935	1.004	1.000	-0.009	1.004	0.019	0.013	0.76	1.11
21	16.333	0.926	977.30	1453.7	501.5	83.2	0.939	1.012	1.000	-0.024	1.012	0.018	0.018	0.99	0.99
22	16.666	0.927	977.62	1454.0	501.8	83.1	0.944	1.016	1.000	-0.031	1.016	0.016	0.022	1.26	0.92
23	17.000	0.928	978.19	1454.0	502.8	83.0	0.951	1.020	1.001	-0.037	1.018	0.016	0.029	1.61	0.86
25	17.333	0.926	975.58	1454.1	500.9	83.0	0.957	1.030	1.000	-0.058	1.028	0.017	0.037	2.04	0.95
26	17.666	0.926	977.33	1453.6	501.5	83.3	0.936	1.009	1.000	-0.018	1.008	0.019	0.039	2.21	1.08
27	18.000	0.928	978.65	1453.9	502.5	83.0	0.926	0.998	1.001	0.005	0.997	0.020	0.038	2.16	1.12
30	18.333	0.927	977.80	1453.0	501.7	83.0	0.916	0.990	1.001	0.021	0.989	0.021	0.034	1.96	1.19
53	18.666	0.924	975.28	1453.4	500.3	83.1	0.910	0.987	1.000	0.026	0.986	0.022	0.030	1.78	1.25
54	19.000	0.925	975.83	1454.2	500.9	83.1	0.909	0.986	1.001	0.030	0.985	0.022	0.028	1.62	1.27

TEST	PART	REX10-4	ALPA	WING	Y	Z	PTW SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	792	3.003	2.00	40	5.50	+1.50	4-140	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
5	12.000	0.927	977.47	1452.9	501.6	82.7	0.905	0.980	1.000	0.040	0.979	0.020	0.034	1.99	1.20
6	12.333	0.927	977.30	1451.4	501.0	82.7	0.909	0.984	1.001	0.035	0.983	0.023	0.035	2.02	1.34
7	12.666	0.927	978.00	1450.9	501.2	82.7	0.908	0.982	1.001	0.037	0.981	0.026	0.034	1.98	1.50
8	13.000	0.930	979.84	1451.9	502.6	82.7	0.909	0.981	1.001	0.040	0.980	0.029	0.032	1.88	1.73
11	13.333	0.926	975.73	1450.7	499.8	82.7	0.905	0.982	1.001	0.038	0.981	0.033	0.029	1.71	1.92
12	13.666	0.926	976.35	1451.1	500.3	82.7	0.904	0.980	1.001	0.041	0.979	0.035	0.026	1.50	2.05
13	14.000	0.927	977.34	1452.0	501.2	82.8	0.905	0.980	1.001	0.042	0.979	0.037	0.021	1.21	2.15
14	14.333	0.925	976.21	1452.4	500.7	82.7	0.906	0.982	1.001	0.038	0.981	0.036	0.014	0.84	2.12
15	14.666	0.923	973.57	1450.2	498.4	82.7	0.907	0.986	1.001	0.030	0.985	0.034	0.010	0.59	1.96
16	15.000	0.925	975.49	1450.8	499.7	82.7	0.914	0.990	1.001	0.021	0.990	0.030	0.007	0.42	1.76
17	15.333	0.927	977.20	1451.9	501.1	82.7	0.922	0.996	1.001	0.011	0.995	0.027	0.006	0.34	1.53
18	15.666	0.928	978.47	1452.0	501.4	82.7	0.928	1.000	1.001	0.002	1.000	0.023	0.006	0.34	1.31
20	16.000	0.928	978.45	1452.2	501.9	82.7	0.936	1.007	1.000	-0.014	1.007	0.019	0.009	0.49	1.10
21	16.333	0.927	977.80	1453.5	502.0	82.8	0.941	1.013	1.000	-0.026	1.012	0.017	0.013	0.75	0.99
22	16.666	0.928	978.41	1453.0	502.2	82.7	0.967	1.035	1.001	-0.069	1.035	0.016	0.019	1.05	0.87
25	17.000	0.927	977.30	1453.8	501.8	82.7	0.985	1.053	1.000	-0.106	1.052	0.015	0.028	1.52	0.82
26	17.333	0.927	977.42	1452.3	501.4	82.7	0.980	1.048	1.001	-0.095	1.047	0.017	0.038	2.08	0.94
27	17.666	0.929	978.24	1451.2	502.0	82.8	0.941	1.011	1.001	-0.021	1.010	0.020	0.041	2.32	1.12
29	18.000	0.925	975.80	1452.9	500.6	82.8	0.922	0.998	1.001	0.006	0.997	0.021	0.038	2.20	1.22
30	18.333	0.926	976.55	1453.0	501.1	82.7	0.909	0.984	1.001	0.032	0.984	0.022	0.033	1.92	1.30
31	18.666	0.928	978.25	1452.2	501.8	82.7	0.905	0.979	1.001	0.042	0.979	0.023	0.029	1.67	1.35
34	19.000	0.927	977.55	1452.7	501.8	82.8	0.908	0.982	1.001	0.037	0.982	0.024	0.026	1.49	1.39

TEST	PART	RFX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	793	2.992	2.00	46	5.50	-1.00	4-141	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
3	12.000	0.922	973.25	1449.8	499.1	82.6	0.906	0.985	1.001	0.032	0.984	0.021	0.038	2.24	1.25
4	12.333	0.925	975.62	1452.4	500.4	82.7	0.908	0.984	1.001	0.032	0.983	0.025	0.039	2.25	1.44
5	12.666	0.924	974.32	1453.6	500.8	82.7	0.906	0.983	1.001	0.036	0.981	0.029	0.039	2.25	1.66
6	13.000	0.925	975.34	1450.7	499.7	82.6	0.903	0.980	1.001	0.041	0.979	0.033	0.038	2.22	1.93
7	13.333	0.927	977.28	1452.4	501.3	82.8	0.903	0.978	1.000	0.044	0.977	0.039	0.035	2.08	2.30
8	13.666	0.928	978.49	1454.0	502.6	82.7	0.899	0.973	1.000	0.054	0.972	0.045	0.030	1.78	2.63
9	14.000	0.928	978.80	1450.6	501.5	82.8	0.896	0.971	1.001	0.060	0.969	0.049	0.020	1.18	2.87
12	14.333	0.925	975.47	1451.8	500.1	82.7	0.895	0.973	1.001	0.057	0.971	0.048	0.009	0.51	2.82
13	14.666	0.925	976.16	1450.6	500.0	82.7	0.900	0.976	1.001	0.049	0.976	0.042	0.000	0.01	2.49
14	15.000	0.927	977.53	1451.1	501.0	82.7	0.909	0.983	1.001	0.035	0.983	0.036	-0.004	-0.24	2.12
15	15.333	0.928	979.30	1452.5	502.5	82.7	0.919	0.991	1.001	0.018	0.991	0.030	-0.006	-0.32	1.72
18	15.666	0.926	977.05	1451.3	500.8	82.7	0.927	1.001	1.001	0.000	1.000	0.024	-0.003	-0.19	1.36
19	16.000	0.927	977.16	1450.8	500.7	82.7	0.934	1.007	1.002	-0.012	1.007	0.019	0.001	0.05	1.09
20	16.333	0.928	979.54	1451.7	502.5	82.6	0.944	1.013	1.001	-0.026	1.013	0.016	0.006	0.37	0.93
22	16.666	0.927	977.84	1453.0	502.0	82.5	0.979	1.047	1.001	-0.093	1.047	0.015	0.014	0.76	0.82
23	17.000	0.928	977.99	1450.7	501.2	82.6	0.994	1.060	1.001	-0.120	1.060	0.014	0.024	1.30	0.74
27	17.333	0.925	975.44	1452.6	500.3	82.7	1.001	1.069	1.001	-0.138	1.069	0.017	0.039	2.08	0.94
28	17.666	0.926	976.38	1451.5	500.5	82.7	0.942	1.015	1.001	-0.029	1.014	0.021	0.043	2.45	1.19
29	18.000	0.928	978.47	1451.9	502.0	82.7	0.918	0.991	1.001	0.019	0.990	0.023	0.039	2.24	1.33
31	18.333	0.927	977.66	1452.6	501.5	82.9	0.902	0.977	1.001	0.048	0.976	0.024	0.031	1.84	1.41
32	18.666	0.926	977.21	1452.8	501.4	82.8	0.897	0.973	1.001	0.055	0.972	0.025	0.026	1.53	1.46
33	19.000	0.928	978.58	1452.8	502.2	82.8	0.902	0.976	1.001	0.050	0.975	0.026	0.022	1.32	1.51

TEST	PART	REX10-6	ALPA	MING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	750	3.007	2.00	46	7.00	-5.00	6-108	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
2	13.000	0.928	979.46	1455.8	503.5	83.3	0.916	0.988	1.000	0.024	0.988	0.012	0.027	1.55	0.67
4	13.666	0.930	980.38	1454.3	503.5	83.2	0.921	0.992	1.000	0.016	0.992	0.013	0.025	1.47	0.76
6	14.333	0.928	979.44	1454.2	502.9	83.3	0.923	0.995	1.000	0.010	0.995	0.014	0.025	1.43	0.81
7	14.000	0.929	979.82	1454.2	503.1	83.4	0.924	0.996	1.001	0.004	0.996	0.014	0.025	1.42	0.79
8	15.666	0.927	978.56	1454.9	502.6	83.3	0.926	0.999	1.000	0.003	0.998	0.014	0.025	1.44	0.78
9	16.333	0.927	978.64	1453.0	501.9	83.5	0.931	1.003	1.001	-0.004	1.003	0.013	0.027	1.52	0.74
11	17.000	0.927	978.44	1455.9	502.8	83.4	0.933	1.005	1.000	-0.010	1.005	0.012	0.030	1.69	0.71
14	17.666	0.925	976.68	1452.8	500.8	83.3	0.929	1.004	1.001	-0.005	1.003	0.012	0.032	1.83	0.70
15	18.333	0.929	979.91	1452.6	502.7	83.2	0.926	0.997	1.001	0.007	0.997	0.012	0.032	1.82	0.71
18	19.000	0.929	979.83	1454.9	503.4	83.3	0.923	0.995	1.000	0.011	0.994	0.013	0.031	1.80	0.73

TEST IC-484 | PART 781 | REX10-6 3.001 | ALPA 2.00 | MTAG 48 | Y 7.00 | Z -4.00 | PIW SURVEY 4-130 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	YM	PT	Q	TT	ML	YML/YM	PTL/PT	CPL	UL/YM	VL/YM	WL/YM	AAL	SWL
2	13.000	0.927	978.26	1452.6	901.8	83.0	0.913	0.987	1.000	0.027	0.986	0.013	0.028	1.60	0.76
3	13.333	0.929	980.03	1455.2	903.7	83.0	0.920	0.991	1.000	0.019	0.991	0.015	0.027	1.56	0.84
4	13.666	0.928	979.04	1452.6	902.3	83.0	0.919	0.992	1.001	0.018	0.991	0.015	0.027	1.53	0.88
5	14.000	0.926	976.30	1453.8	901.1	83.0	0.919	0.995	1.000	0.011	0.994	0.016	0.026	1.52	0.90
6	14.333	0.926	976.68	1454.3	901.5	83.0	0.920	0.995	1.001	0.011	0.995	0.016	0.026	1.47	0.91
7	14.666	0.927	978.05	1452.4	901.6	83.0	0.922	0.995	1.001	0.012	0.994	0.016	0.025	1.46	0.92
8	15.000	0.928	980.06	1453.7	903.2	83.0	0.925	0.996	1.001	0.009	0.995	0.016	0.024	1.41	0.95
9	15.333	0.925	976.15	1454.4	901.2	83.0	0.925	0.999	1.000	0.002	0.999	0.016	0.025	1.41	0.93
10	15.666	0.926	977.06	1452.9	901.2	83.0	0.926	1.000	1.001	0.001	1.000	0.016	0.025	1.43	0.91
11	16.000	0.928	979.00	1453.9	902.7	83.0	0.930	1.001	1.001	-0.002	1.001	0.015	0.025	1.45	0.88
12	16.333	0.930	980.38	1452.7	903.1	83.0	0.933	1.003	1.001	-0.005	1.002	0.015	0.026	1.51	0.84
13	16.666	0.927	977.78	1452.8	901.7	82.9	0.933	1.006	1.001	-0.011	1.005	0.014	0.029	1.63	0.80
14	17.000	0.930	980.35	1454.2	903.6	82.9	0.936	1.006	1.000	-0.011	1.005	0.014	0.031	1.76	0.78
15	17.333	0.925	974.23	1454.7	901.4	82.9	0.933	1.007	1.000	-0.014	1.007	0.013	0.033	1.86	0.76
16	17.666	0.926	977.30	1452.3	901.1	83.0	0.930	1.003	1.001	-0.005	1.003	0.013	0.034	1.91	0.74
17	18.000	0.928	979.90	1452.9	902.9	83.0	0.929	1.000	1.000	0.001	0.999	0.013	0.034	1.97	0.76
18	18.333	0.926	976.93	1455.6	902.1	83.0	0.925	0.999	1.000	0.001	0.999	0.014	0.034	1.96	0.79
19	18.666	0.924	974.83	1451.8	900.7	82.9	0.922	0.996	1.001	0.010	0.996	0.014	0.033	1.90	0.82
20	19.000	0.924	974.41	1452.9	900.0	82.9	0.919	0.996	1.001	0.010	0.995	0.015	0.033	1.88	0.84

TEST TC-484 | PART 782 | RPM10-A 2.000 | ALPA 2.00 | WING 40 | Y 7.00 | Z -3.00 | RHW SURVEY 6-131 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
9	13.000	0.922	973.23	1454.8	499.6	83.1	0.913	0.992	1.001	0.017	0.991	0.017	0.029	1.67	0.99
10	13.333	0.924	974.84	1454.0	500.3	83.0	0.914	0.991	1.000	0.019	0.990	0.018	0.028	1.64	1.03
11	13.666	0.924	975.39	1452.4	500.0	83.1	0.915	0.992	1.001	0.018	0.991	0.019	0.028	1.62	1.10
12	14.000	0.927	977.42	1455.1	502.2	83.1	0.918	0.992	1.000	0.017	0.991	0.020	0.027	1.56	1.16
13	14.333	0.928	978.94	1454.0	502.6	83.2	0.919	0.992	1.001	0.018	0.991	0.021	0.026	1.50	1.19
14	14.666	0.929	979.50	1452.8	502.6	83.2	0.922	0.994	1.001	0.015	0.993	0.021	0.025	1.47	1.22
17	15.000	0.930	980.94	1454.6	503.7	83.2	0.924	0.994	1.000	0.011	0.994	0.021	0.024	1.40	1.23
18	15.333	0.924	975.34	1453.7	500.4	83.2	0.922	0.998	1.000	0.004	0.998	0.021	0.024	1.39	1.21
19	15.666	0.924	976.66	1454.1	501.4	83.0	0.926	1.001	1.000	-0.000	1.000	0.020	0.023	1.35	1.17
20	16.000	0.927	979.08	1454.0	502.2	83.0	0.930	1.002	1.001	-0.003	1.002	0.020	0.024	1.36	1.14
21	16.333	0.929	979.72	1452.6	502.6	83.1	0.934	1.005	1.001	-0.008	1.005	0.019	0.025	1.40	1.10
23	16.666	0.925	976.31	1453.5	500.9	83.2	0.938	1.012	1.001	-0.022	1.011	0.018	0.028	1.57	1.04
24	17.000	0.926	976.93	1454.4	501.7	83.0	0.938	1.011	1.000	-0.022	1.011	0.017	0.031	1.78	0.96
25	17.333	0.928	978.38	1454.2	502.4	83.0	0.940	1.011	1.001	-0.021	1.010	0.017	0.035	1.99	0.94
26	17.666	0.930	980.19	1452.2	502.8	83.0	0.936	1.006	1.001	-0.011	1.005	0.016	0.037	2.11	0.93
28	18.000	0.926	976.81	1454.7	501.7	83.0	0.931	1.005	1.000	-0.010	1.004	0.017	0.038	2.15	0.98
29	18.333	0.922	973.35	1453.1	499.1	83.0	0.920	0.998	1.001	0.006	0.997	0.017	0.036	2.06	0.99
30	18.666	0.924	975.45	1453.0	500.3	83.0	0.918	0.994	1.001	0.012	0.994	0.018	0.035	2.00	1.02
31	19.000	0.927	977.41	1453.0	501.4	83.0	0.918	0.992	1.001	0.017	0.992	0.019	0.034	1.94	1.08

TEST	PART	REX10-6	ALPA	MACH	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-404	783	2.994	2.00	40	7.00	-2.00	4-132	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
2	13.000	0.923	974.67	1452.0	499.4	83.1	0.912	0.989	1.001	0.022	0.989	0.019	0.032	1.83	1.07
3	13.333	0.925	976.14	1453.9	500.9	83.2	0.915	0.991	1.001	0.020	0.991	0.020	0.031	1.88	1.18
4	13.666	0.926	977.19	1454.0	501.6	83.1	0.916	0.990	1.001	0.021	0.990	0.022	0.031	1.79	1.28
5	14.000	0.928	978.91	1452.7	501.9	83.1	0.917	0.990	1.001	0.021	0.989	0.024	0.030	1.71	1.39
6	14.333	0.928	979.04	1454.2	502.8	83.1	0.918	0.991	1.001	0.020	0.990	0.026	0.028	1.65	1.48
7	14.666	0.930	980.53	1455.4	504.1	83.0	0.919	0.990	1.000	0.020	0.989	0.027	0.027	1.56	1.57
8	15.000	0.926	977.38	1453.3	501.5	83.0	0.921	0.995	1.001	0.012	0.994	0.028	0.025	1.43	1.63
9	15.333	0.926	976.46	1452.7	500.9	82.9	0.921	0.995	1.001	0.011	0.995	0.028	0.023	1.30	1.61
10	15.666	0.927	978.06	1452.6	501.7	83.0	0.925	0.998	1.001	0.007	0.997	0.028	0.020	1.16	1.59
12	16.000	0.924	976.94	1453.9	501.5	83.0	0.929	1.003	1.001	-0.005	1.003	0.026	0.019	1.06	1.81
13	16.333	0.925	975.76	1454.4	501.0	83.0	0.933	1.007	1.000	-0.014	1.007	0.025	0.021	1.17	1.40
14	16.666	0.926	976.86	1453.4	501.3	83.0	0.940	1.013	1.001	-0.025	1.013	0.023	0.025	1.40	1.29
15	17.000	0.928	978.06	1452.8	502.3	83.0	0.943	1.032	1.001	-0.062	1.031	0.022	0.031	1.71	1.21
16	17.333	0.924	975.19	1453.4	500.3	83.0	0.958	1.031	1.000	-0.062	1.030	0.020	0.038	2.08	1.14
17	17.666	0.927	978.08	1453.7	502.0	83.1	0.941	1.013	1.001	-0.023	1.012	0.020	0.041	2.34	1.16
18	18.000	0.930	980.17	1453.2	503.1	83.0	0.931	1.001	1.001	-0.000	1.000	0.021	0.041	2.37	1.23
21	18.333	0.925	975.79	1453.6	500.7	83.0	0.920	0.995	1.000	0.010	0.994	0.022	0.038	2.21	1.29
22	18.666	0.924	975.48	1454.6	500.9	83.0	0.914	0.991	1.001	0.021	0.990	0.023	0.036	2.08	1.38
23	19.000	0.927	977.45	1452.9	501.4	83.0	0.913	0.988	1.001	0.025	0.987	0.025	0.034	1.98	1.43

TEST TC-484 | PART 794 | PEX10-6 3.000 | ALPH 2.00 | WING 48 | Y 7.00 | Z -1.50 | RUN SURVEY 4-142 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
4	13.000	0.925	975.96	1442.5	500.5	82.8	0.907	0.983	1.000	0.033	0.982	0.021	0.035	2.04	1.21
5	13.333	0.926	976.84	1443.7	501.5	82.8	0.916	0.991	1.001	0.021	0.990	0.021	0.033	1.91	1.22
6	13.666	0.927	977.58	1443.1	501.7	82.8	0.916	0.990	1.001	0.022	0.989	0.024	0.033	1.91	1.26
7	14.000	0.928	978.31	1440.6	501.3	82.8	0.916	0.989	1.001	0.024	0.988	0.026	0.032	1.87	1.30
10	14.333	0.928	979.23	1444.3	503.0	82.9	0.918	0.990	1.001	0.022	0.989	0.029	0.031	1.82	1.67
11	14.666	0.928	979.57	1442.5	502.5	83.0	0.917	0.989	1.001	0.024	0.988	0.031	0.029	1.71	1.82
13	15.000	0.927	977.61	1442.3	501.4	82.8	0.917	0.991	1.001	0.019	0.990	0.034	0.026	1.49	1.94
14	15.333	0.926	977.04	1443.7	501.6	82.7	0.917	0.992	1.001	0.018	0.991	0.034	0.022	1.25	1.96
15	15.666	0.928	978.04	1450.8	501.2	82.7	0.920	0.993	1.001	0.015	0.992	0.033	0.017	0.98	1.91
19	16.000	0.927	977.77	1451.7	501.4	82.7	0.926	0.999	1.001	0.004	0.999	0.031	0.014	0.78	1.75
20	16.333	0.928	978.58	1452.8	502.2	82.8	0.936	1.007	1.000	-0.014	1.007	0.029	0.016	0.92	1.62
21	16.666	0.928	978.74	1452.6	502.8	82.8	0.959	1.027	1.001	-0.052	1.026	0.027	0.021	1.17	1.51
23	17.000	0.924	976.72	1453.4	500.2	82.7	0.972	1.044	1.000	-0.088	1.043	0.025	0.029	1.59	1.39
24	17.333	0.923	974.41	1452.0	498.5	82.7	0.972	1.045	1.001	-0.088	1.044	0.023	0.037	2.05	1.28
25	17.666	0.924	976.43	1450.4	500.1	82.8	0.963	1.016	1.001	-0.029	1.015	0.023	0.043	2.45	1.30
26	18.000	0.928	978.70	1453.8	502.3	82.8	0.930	1.001	1.001	-0.002	1.000	0.025	0.043	2.47	1.41
28	18.333	0.925	975.88	1451.7	500.2	82.9	0.916	0.992	1.001	0.018	0.991	0.026	0.039	2.27	1.50
29	18.666	0.925	976.17	1452.0	500.5	82.8	0.911	0.986	1.001	0.029	0.985	0.027	0.036	2.07	1.59
30	19.000	0.928	978.42	1454.4	502.7	82.7	0.913	0.986	1.001	0.029	0.985	0.029	0.034	1.95	1.60

TEST TC-484 | PART 795 | REX10-6 3.009 | ALPA 2.00 | WING 4R | Y 7.00 | Z -1.00 | RUN SURVEY 6-143 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
6	13.000	0.928	978.31	1454.9	502.8	82.7	0.919	0.992	1.001	0.017	0.991	0.020	0.036	2.10	1.14
7	13.333	0.927	977.30	1451.4	501.0	82.7	0.916	0.990	1.001	0.023	0.989	0.021	0.037	2.14	1.24
8	13.666	0.928	978.19	1449.0	500.7	82.7	0.917	0.990	1.001	0.022	0.989	0.024	0.038	2.19	1.41
13	14.000	0.924	974.72	1452.2	499.8	82.7	0.914	0.991	1.001	0.019	0.990	0.028	0.038	2.20	1.63
14	14.333	0.924	974.58	1449.9	498.9	82.7	0.912	0.989	1.001	0.023	0.988	0.032	0.038	2.17	1.84
15	14.666	0.925	975.80	1451.0	500.0	82.7	0.913	0.988	1.002	0.026	0.987	0.037	0.036	2.07	2.14
16	15.000	0.927	977.31	1452.1	501.2	82.7	0.911	0.985	1.001	0.031	0.984	0.042	0.030	1.76	2.44
17	15.333	0.929	979.01	1451.3	502.0	82.7	0.911	0.984	1.001	0.034	0.983	0.045	0.021	1.21	2.61
20	15.666	0.925	976.27	1451.9	500.5	82.7	0.911	0.986	1.001	0.029	0.985	0.043	0.010	0.60	2.49
21	16.000	0.926	976.79	1451.7	500.8	82.7	0.917	0.992	1.001	0.018	0.991	0.037	0.004	0.25	2.16
22	16.333	0.928	978.45	1452.4	501.9	82.9	0.933	1.005	1.001	-0.009	1.005	0.034	0.007	0.39	1.94
24	16.666	0.926	976.97	1453.4	501.5	82.7	0.967	1.037	1.001	-0.072	1.036	0.033	0.014	0.78	1.80
25	17.000	0.925	975.93	1450.2	499.8	82.7	0.980	1.050	1.001	-0.098	1.049	0.031	0.023	1.26	1.67
26	17.333	0.928	978.83	1451.0	501.7	82.8	0.998	1.063	1.001	-0.125	1.062	0.028	0.036	1.94	1.51
28	17.666	0.929	979.56	1452.8	500.5	82.6	0.973	1.044	1.001	-0.086	1.042	0.029	0.047	2.59	1.50
29	18.000	0.924	975.00	1450.8	499.4	82.7	0.925	1.001	1.001	0.001	0.999	0.030	0.045	2.58	1.73
30	18.333	0.929	979.12	1451.8	501.6	82.7	0.910	0.984	1.001	0.034	0.982	0.032	0.039	2.27	1.87
31	18.666	0.926	979.42	1452.7	502.7	82.7	0.907	0.980	1.001	0.041	0.979	0.034	0.035	2.02	1.98
34	19.000	0.926	976.73	1451.6	500.7	82.7	0.909	0.985	1.001	0.032	0.983	0.036	0.032	1.87	2.07

TEST	PART	RPX10-6	ALPA	WING	Y	Z	PUW SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	796	3.000	2.00	48	-4.00	-5.00	4-144	2- 5-77	TRANSONIC 4T

POINT	X	W	VW	PT	Q	TT	PL	VWL/VW	PTL/PT	CPL	UL/VW	VL/VW	WL/VW	AAL	SWL
9	11.000	0.928	978.45	1451.0	501.5	82.7	0.914	0.987	1.002	0.029	0.987	0.018	0.033	1.90	1.06
14	12.333	0.928	976.46	1451.0	501.6	82.6	0.916	0.989	1.001	0.025	0.988	-0.009	0.027	1.57	-0.53
17	13.666	0.924	974.47	1453.5	500.3	82.7	0.917	0.994	1.000	0.013	0.994	-0.010	0.024	1.37	-0.56
18	15.000	0.920	970.48	1451.6	502.3	82.7	0.924	0.995	1.001	0.011	0.995	-0.009	0.022	1.27	-0.52
25	16.333	0.924	970.15	1454.1	502.4	82.7	0.934	1.005	1.000	-0.010	1.005	-0.008	0.026	1.51	-0.45
28	17.666	0.924	975.04	1451.4	499.7	82.7	0.929	1.004	1.001	-0.006	1.004	-0.008	0.031	1.78	-0.48
36	19.000	0.926	976.70	1453.1	501.2	82.7	0.921	0.995	1.000	0.010	0.995	-0.009	0.029	1.65	-0.54

TEST	PART	RFX10-6	ALPA	WING	Y	Z	RAM SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	797	2.998	2.00	48	-4.00	-3.00	4-145	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	PL	VMI/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	ARL	AWL
7	11.000	0.923	974.16	1492.1	499.5	82.7	0.908	0.986	1.001	0.010	0.986	-0.008	0.033	1.89	-0.46
8	12.333	0.927	977.09	1491.7	501.0	82.6	0.907	0.982	1.001	0.038	0.981	-0.013	0.025	1.46	-0.77
10	13.466	0.924	976.51	1491.4	500.6	82.6	0.913	0.988	1.001	0.026	0.987	-0.013	0.017	0.98	-0.76
16	15.000	0.924	977.00	1492.4	501.2	82.7	0.926	0.999	1.001	0.003	0.999	-0.009	0.015	0.86	-0.53
20	16.333	0.925	975.57	1491.8	500.1	82.7	0.940	1.014	1.001	-0.027	1.014	-0.005	0.023	1.28	-0.30
23	17.466	0.925	975.84	1492.1	500.4	82.7	0.929	1.003	1.001	-0.005	1.003	-0.008	0.033	1.88	-0.44
29	19.000	0.924	974.41	1490.6	501.4	82.7	0.916	0.989	1.002	0.025	0.988	-0.009	0.026	1.49	-0.51

TEST	PART	REX10-6	ALPA	WING	Y	Z	PMW SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	798	2.996	2.00	48	-4.00	-1.00	4-146	2- 8-77	TRANSONIC 4T

POINT	X	M	VW	PT	Q	TT	ML	VWL/VW	PTL/PT	CPL	UL/VW	VL/VW	WL/VW	AAL	SWL
11	11.000	0.921	977.46	1452.9	498.6	82.8	0.901	0.981	1.001	0.040	0.980	-0.016	0.040	2.32	-0.98
12	12.333	0.925	979.77	1452.7	500.4	82.9	0.885	0.963	1.001	0.075	0.962	-0.039	0.029	1.71	-2.31
13	13.666	0.930	980.14	1453.5	503.3	82.8	0.895	0.968	1.000	0.065	0.967	-0.033	-0.009	-0.53	-1.96
14	15.000	0.930	980.08	1453.9	503.4	82.9	0.926	0.997	1.000	0.007	0.997	-0.014	-0.010	-0.58	-0.79
19	16.333	0.926	979.17	1451.4	502.1	82.7	0.976	1.043	1.001	-0.084	1.043	-0.001	0.012	0.67	-0.18
22	17.666	0.924	976.78	1452.3	499.8	82.7	0.924	1.000	1.001	0.001	0.999	-0.012	0.038	2.16	-0.69
28	19.000	0.927	977.33	1452.3	501.3	82.7	0.900	0.976	1.001	0.050	0.978	-0.014	0.014	0.82	-0.01

TEST TC-484 | PART 799 | RPX10-6 3.000 | ALPA 2.00 | WING 48 | Y -7.00 | Z -3.00 | PMN SURVEY 6-147 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTI/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
11	13.666	0.927	977.24	1451.1	500.9	82.6	0.920	0.994	1.000	0.012	0.993	-0.010	0.036	2.06	-0.59
12	15.000	0.927	977.80	1452.6	501.8	82.6	0.923	0.996	1.000	0.008	0.996	-0.012	0.035	2.01	-0.86
15	16.333	0.928	978.34	1450.5	501.9	82.7	0.931	1.002	1.000	-0.003	1.001	-0.011	0.037	2.12	-0.61
17	17.666	0.929	978.[illegible]	1453.3	499.4	82.7	0.929	1.000	1.000	-0.011	1.005	-0.010	0.041	2.35	-0.57
18	19.000	0.929	979.32	1452.9	502.6	82.8	0.922	0.994	1.000	0.012	0.993	-0.011	0.040	2.31	-0.64

TEST	DAPT	REX10-6	ALFA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	800	2.995	2.00	46	-7.00	-3.00	4-140	2- 8-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VNL/VN	PTL/PT	CPL	UL/VN	VL/VN	WL/VN	AAL	SWL
3	13.466	0.922	973.11	1492.5	498.8	82.9	0.913	0.992	1.001	0.017	0.991	-0.015	0.036	3.11	-0.88
7	15.000	0.928	978.93	1492.7	509.1	82.8	0.924	0.996	1.001	0.009	0.995	-0.010	0.032	1.86	-1.05
10	16.333	0.927	978.01	1492.3	501.7	82.7	0.935	1.007	1.001	-0.013	1.006	-0.016	0.032	1.84	-0.90
14	17.466	0.928	979.11	1492.0	502.2	82.8	0.935	1.005	1.001	-0.010	1.004	-0.014	0.044	2.49	-0.81
17	19.000	0.926	977.21	1494.2	501.8	82.9	0.920	0.994	1.001	0.013	0.993	-0.017	0.040	2.30	-0.97

TEST	PART	REX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-486	801	2.994	2.00	48	-7.00	-1.00	4-149	2- 5-77	TRANSONIC 4T

POINT	X	W	WW	PT	Q	TT	WL	VWL/VW	PTL/PT	CPL	UL/VW	VL/VW	WL/VW	AAL	SWL
9	13.466	0.921	972.00	1452.8	498.1	82.9	0.910	0.990	1.001	0.021	0.989	-0.023	0.049	2.82	-1.35
10	15.000	0.924	976.03	1453.0	501.2	82.9	0.906	0.982	1.001	0.038	0.980	-0.043	0.039	2.29	-2.49
11	16.533	0.928	978.33	1451.5	501.6	82.8	0.936	1.007	1.001	-0.013	1.007	-0.035	0.013	0.75	-2.01
16	17.444	0.924	974.94	1453.5	500.2	82.9	0.942	1.017	1.001	-0.032	1.015	-0.032	0.050	2.83	-1.79
18	19.000	0.928	978.14	1452.4	501.8	82.8	0.912	0.986	1.001	0.031	0.994	-0.040	0.036	2.10	-2.33

TEST TC-484 | PART 803 | REX10-6 2.999 | ALPA 2.00 | BING 48 | YT. 0.00 | ZT -14.14 | RUN SURVEY 5-501 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	XT	M	PW	PT	Q	TT	ML	VWL/VN	PTL/PT	CPL	UT/VN	VT/VN	WT/VN	AATL	BWTL
11	-6.000	0.925	975.40	1452.2	500.2	82.7	0.922	0.998	1.001	0.006	0.998	0.003	0.007	0.40	0.15
12	-5.500	0.923	974.08	1452.3	499.4	82.7	0.918	0.995	1.000	0.009	0.995	0.003	0.007	0.39	0.15
13	-5.000	0.922	973.15	1451.7	499.7	82.7	0.918	0.996	1.000	0.008	0.996	0.003	0.007	0.41	0.15
14	-4.500	0.922	972.73	1452.5	499.7	82.7	0.917	0.996	1.000	0.008	0.996	0.003	0.007	0.38	0.15
15	-4.000	0.922	972.86	1451.2	499.3	82.7	0.918	0.996	1.001	0.009	0.996	0.003	0.007	0.38	0.15
16	-3.500	0.921	972.41	1451.6	498.2	82.7	0.917	0.996	1.000	0.008	0.996	0.003	0.006	0.36	0.15
17	-3.000	0.925	974.01	1451.4	500.2	82.8	0.920	0.995	1.000	0.011	0.995	0.003	0.006	0.35	0.15
18	-2.500	0.924	973.28	1454.4	500.8	82.7	0.920	0.996	1.000	0.009	0.996	0.003	0.006	0.33	0.15
19	-2.000	0.922	973.30	1452.3	499.0	82.7	0.917	0.995	1.000	0.010	0.995	0.003	0.006	0.32	0.15
20	-1.500	0.922	972.55	1450.3	497.9	82.6	0.917	0.996	1.000	0.009	0.996	0.003	0.005	0.30	0.15
21	-1.000	0.921	971.94	1452.5	498.2	82.7	0.917	0.996	1.000	0.008	0.996	0.003	0.005	0.27	0.16
22	-0.500	0.925	975.19	1451.8	500.0	82.5	0.920	0.995	1.001	0.010	0.995	0.002	0.004	0.25	0.14
23	0.000	0.923	973.88	1450.2	498.7	82.5	0.918	0.996	1.001	0.010	0.996	0.002	0.004	0.22	0.13
24	0.500	0.923	973.64	1452.2	499.2	82.6	0.919	0.996	1.000	0.008	0.996	0.002	0.004	0.20	0.13
25	1.000	0.920	971.48	1451.7	497.8	82.7	0.917	0.997	1.001	0.007	0.997	0.002	0.003	0.17	0.13
30	1.500	0.927	977.17	1452.2	501.2	82.6	0.924	0.997	1.000	0.006	0.997	0.003	0.003	0.16	0.18
31	2.000	0.924	974.98	1452.8	500.1	82.7	0.921	0.997	1.000	0.007	0.997	0.002	0.002	0.12	0.13
32	2.500	0.922	972.72	1451.1	498.2	82.6	0.920	0.998	1.001	0.006	0.998	0.002	0.002	0.09	0.12
34	3.000	0.921	972.01	1451.4	498.0	82.5	0.919	0.998	1.000	0.004	0.998	0.003	0.001	0.06	0.17
36	3.500	0.923	973.92	1451.5	499.0	82.7	0.919	0.996	1.001	0.008	0.996	0.002	0.001	0.05	0.12
37	4.000	0.924	974.70	1451.8	499.7	82.5	0.922	0.998	1.000	0.004	0.998	0.002	0.001	0.04	0.14
38	4.500	0.922	973.35	1452.4	499.0	82.7	0.922	1.000	1.000	0.001	1.000	0.002	0.001	0.05	0.13
39	5.000	0.921	972.24	1452.5	498.5	82.6	0.921	0.999	1.000	0.002	0.999	0.002	0.000	0.02	0.13
41	5.500	0.926	976.41	1451.9	500.7	82.6	0.922	0.996	1.000	0.007	0.996	0.002	0.000	0.03	0.13
42	6.000	0.925	975.29	1451.3	499.9	82.5	0.924	0.999	1.001	0.003	0.999	0.003	0.000	0.02	0.18
43	6.500	0.924	974.83	1451.2	499.5	82.7	0.923	0.999	1.001	0.003	0.999	0.003	0.001	0.01	0.16
44	7.000	0.923	974.30	1451.8	499.4	82.6	0.923	0.999	1.000	0.002	0.999	0.003	0.000	0.02	0.15
45	7.500	0.923	974.01	1452.7	499.5	82.8	0.922	0.999	1.000	0.002	0.999	0.003	0.001	0.03	0.15
46	8.000	0.922	973.20	1451.8	498.7	82.8	0.921	0.999	1.000	0.003	0.999	0.002	0.001	0.04	0.12
47	8.500	0.924	974.72	1453.6	500.2	82.8	0.921	0.998	1.001	0.005	0.998	0.002	0.001	0.06	0.14
48	9.000	0.923	974.02	1452.0	499.3	82.6	0.921	0.998	1.001	0.006	0.998	0.002	0.001	0.07	0.13
49	9.500	0.923	973.81	1449.6	498.3	82.7	0.920	0.997	1.001	0.007	0.997	0.002	0.001	0.07	0.12
50	10.000	0.924	974.48	1452.3	499.8	82.6	0.921	0.997	1.001	0.007	0.997	0.002	0.001	0.05	0.14
51	10.500	0.924	974.25	1452.4	499.7	82.5	0.920	0.996	1.001	0.009	0.996	0.003	0.001	0.06	0.15
52	11.000	0.924	974.62	1450.3	499.1	82.6	0.919	0.995	1.001	0.011	0.995	0.002	0.001	0.06	0.13
53	11.500	0.925	975.41	1451.5	500.0	82.5	0.920	0.996	1.001	0.010	0.996	0.002	0.001	0.04	0.11
54	12.000	0.925	976.05	1451.8	500.4	82.7	0.920	0.995	1.001	0.012	0.995	0.002	0.001	0.06	0.12
55	12.500	0.927	977.30	1451.4	501.0	82.7	0.920	0.994	1.001	0.013	0.994	0.002	0.001	0.06	0.12
56	13.000	0.929	979.30	1452.5	502.5	82.7	0.921	0.993	1.000	0.014	0.993	0.002	0.001	0.04	0.10
58	13.500	0.926	976.58	1452.2	500.8	82.7	0.921	0.996	1.001	0.010	0.995	0.002	0.001	0.05	0.10
59	14.000	0.928	978.55	1451.2	501.6	82.8	0.920	0.993	1.001	0.016	0.993	0.002	0.001	0.06	0.13
66	14.500	0.924	974.83	1451.9	499.7	82.8	0.920	0.997	1.001	0.008	0.997	0.002	0.001	0.05	0.11
67	15.000	0.928	978.40	1450.4	501.3	82.7	0.920	0.993	1.000	0.014	0.993	0.002	0.002	0.09	0.11
69	15.500	0.928	978.04	1452.7	501.9	82.7	0.922	0.995	1.000	0.010	0.995	0.002	0.001	0.07	0.13

TEST TC-484 PART 803 REX10-6 2.999 ALPA 2.00 WING 48 YT 0.00 ZT -14.14 RUN SURVEY 5-501 DATE 2- 5-77 AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	XT	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UT/VM	VT/VM	WT/VM	AATL	SWTL
71	16.000	0.927	977.47	1451.0	501.0	82.6	0.923	0.996	1.001	0.009	0.996	0.002	0.002	0.11	0.12
73	16.400	0.928	978.21	1451.9	500.9	82.7	0.922	0.997	1.001	0.007	0.997	0.002	0.002	0.10	0.11
74	17.000	0.929	979.01	1452.0	502.2	82.7	0.922	0.994	1.001	0.013	0.994	0.002	0.002	0.12	0.10
75	17.400	0.928	978.66	1451.4	501.8	82.8	0.923	0.995	1.001	0.012	0.995	0.002	0.002	0.14	0.10
77	18.000	0.928	978.67	1452.6	502.2	82.7	0.923	0.996	1.001	0.010	0.996	0.002	0.003	0.16	0.11
79	18.500	0.928	978.38	1451.4	501.6	82.7	0.923	0.995	1.001	0.010	0.995	0.001	0.003	0.17	0.08
83	19.000	0.927	977.98	1455.2	502.6	82.8	0.923	0.996	1.000	0.009	0.996	0.002	0.003	0.16	0.12
84	19.400	0.929	979.42	1452.7	502.5	82.7	0.921	0.993	1.001	0.016	0.993	0.002	0.003	0.16	0.10
87	20.000	0.929	979.43	1451.9	502.3	82.9	0.923	0.995	1.000	0.011	0.995	0.002	0.003	0.17	0.09
89	20.500	0.924	975.40	1454.1	500.8	82.8	0.922	0.998	1.000	0.005	0.998	0.002	0.003	0.17	0.12
90	21.000	0.925	975.83	1452.3	500.3	82.9	0.920	0.995	1.001	0.011	0.995	0.002	0.003	0.17	0.09
91	21.400	0.929	979.21	1452.7	502.5	82.8	0.922	0.994	1.001	0.013	0.994	0.002	0.003	0.18	0.09
92	22.000	0.926	977.28	1453.8	501.7	82.9	0.922	0.996	1.000	0.009	0.996	0.002	0.003	0.19	0.11
93	22.500	0.927	977.88	1453.3	501.9	82.8	0.923	0.996	1.001	0.010	0.996	0.002	0.004	0.20	0.09
94	23.000	0.928	978.64	1451.7	501.9	82.7	0.923	0.995	1.001	0.012	0.995	0.002	0.004	0.21	0.10
95	23.500	0.926	976.86	1451.5	500.8	82.7	0.924	0.998	1.001	0.006	0.998	0.002	0.004	0.25	0.09
96	24.000	0.921	972.04	1451.5	497.9	82.8	0.917	0.997	1.001	0.008	0.997	0.002	0.004	0.25	0.10

TEST TC-484 | PART 804 | REX10-6 2.993 | ALFA 2.00 | WING 46 | YT 10.00 | ZT -10.00 | RUN SURVEY 5-502 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	XT	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UT/VM	VT/VM	WT/VM	AATL	BETL
7	-4.000	0.921	972.32	1451.1	498.0	82.7	0.921	1.000	0.999	-0.002	1.000	0.003	0.007	0.40	0.14
8	-3.500	0.925	974.05	1454.2	501.2	82.8	0.920	0.995	1.001	0.011	0.995	0.003	0.001	0.04	0.15
9	-3.000	0.926	976.47	1453.4	501.1	82.9	0.920	0.995	1.000	0.011	0.995	0.003	0.001	0.03	0.17
10	-4.500	0.925	975.62	1451.9	500.1	82.8	0.919	0.995	1.001	0.012	0.995	0.003	0.000	0.03	0.17
11	-4.000	0.924	975.00	1452.2	499.8	82.9	0.919	0.996	1.001	0.011	0.996	0.003	0.000	0.01	0.18
12	-3.500	0.923	974.55	1454.8	500.2	82.9	0.919	0.996	1.001	0.009	0.996	0.003	0.000	0.01	0.17
13	-3.000	0.922	973.55	1453.6	499.5	82.8	0.916	0.994	1.000	0.012	0.994	0.003	-0.000	-0.02	0.18
14	-2.500	0.921	971.95	1450.8	497.6	82.7	0.916	0.995	1.001	0.011	0.995	0.003	-0.001	-0.04	0.18
15	-2.000	0.925	974.31	1451.9	500.5	82.8	0.918	0.993	1.000	0.014	0.993	0.003	-0.001	-0.06	0.19
16	-1.500	0.924	974.82	1453.4	500.2	82.7	0.919	0.995	1.001	0.012	0.995	0.003	-0.001	-0.06	0.20
17	-1.000	0.923	974.14	1451.7	499.2	82.7	0.917	0.994	1.001	0.013	0.994	0.004	-0.001	-0.06	0.22
18	-0.500	0.922	973.07	1450.7	498.3	82.7	0.917	0.995	1.001	0.011	0.995	0.004	-0.001	-0.06	0.22
19	0.000	0.921	972.19	1451.9	498.2	82.7	0.916	0.995	1.000	0.010	0.995	0.004	-0.002	-0.11	0.22
21	0.500	0.924	975.17	1452.3	500.1	82.7	0.917	0.993	1.000	0.014	0.993	0.004	-0.002	-0.13	0.25
22	1.000	0.924	974.90	1450.8	499.4	82.7	0.918	0.995	1.001	0.012	0.995	0.004	-0.002	-0.14	0.26
23	1.500	0.923	974.09	1451.1	499.0	82.7	0.919	0.996	1.001	0.010	0.996	0.005	-0.003	-0.16	0.27
24	2.000	0.922	973.06	1452.6	498.9	82.7	0.919	0.997	1.001	0.007	0.997	0.005	-0.003	-0.17	0.30
25	2.500	0.921	971.95	1452.0	498.1	82.7	0.917	0.997	1.001	0.008	0.997	0.005	-0.003	-0.20	0.27
26	3.000	0.924	974.83	1451.7	499.6	82.7	0.918	0.995	1.001	0.011	0.995	0.005	-0.003	-0.20	0.29
27	3.500	0.925	975.48	1452.5	500.3	82.7	0.922	0.997	1.000	0.006	0.997	0.005	-0.004	-0.22	0.29
28	4.000	0.923	974.28	1452.3	499.5	82.7	0.921	0.997	1.001	0.006	0.997	0.005	-0.004	-0.21	0.28
29	4.500	0.922	972.98	1451.9	498.7	82.6	0.921	0.999	1.001	0.004	0.999	0.005	-0.004	-0.22	0.28
30	5.000	0.922	973.28	1450.7	498.4	82.6	0.920	0.998	1.001	0.006	0.998	0.005	-0.004	-0.23	0.27
31	5.500	0.927	977.34	1451.8	501.2	82.6	0.924	0.998	1.000	0.006	0.998	0.005	-0.004	-0.22	0.28
32	6.000	0.924	976.39	1451.5	500.5	82.6	0.924	0.998	1.001	0.005	0.998	0.005	-0.004	-0.22	0.27
33	6.500	0.925	975.73	1450.7	499.8	82.7	0.924	0.999	1.001	0.004	0.999	0.005	-0.004	-0.20	0.26
34	7.000	0.925	976.01	1452.4	500.6	82.7	0.924	0.998	1.001	0.004	0.998	0.004	-0.003	-0.20	0.25
35	7.500	0.925	975.68	1451.3	500.0	82.7	0.923	0.998	1.000	0.004	0.998	0.004	-0.004	-0.22	0.24
36	8.000	0.925	976.04	1452.3	500.5	82.8	0.923	0.998	1.001	0.005	0.998	0.004	-0.003	-0.20	0.24
37	8.500	0.925	976.03	1454.0	501.1	82.8	0.923	0.998	1.000	0.004	0.998	0.004	-0.004	-0.21	0.22
38	9.000	0.924	975.25	1452.8	500.2	82.8	0.922	0.998	1.001	0.006	0.998	0.004	-0.003	-0.19	0.22
39	9.500	0.925	975.91	1451.9	500.0	82.9	0.921	0.997	1.001	0.007	0.997	0.004	-0.003	-0.18	0.23
40	10.000	0.925	975.44	1453.3	500.5	82.8	0.921	0.997	1.001	0.008	0.997	0.004	-0.003	-0.17	0.23
41	10.500	0.925	975.47	1451.8	500.1	82.7	0.921	0.996	1.001	0.009	0.996	0.004	-0.003	-0.18	0.24
42	11.000	0.925	975.31	1449.6	499.3	82.5	0.921	0.996	1.001	0.010	0.996	0.004	-0.003	-0.19	0.24
43	11.500	0.927	977.25	1452.7	501.4	82.8	0.922	0.995	1.000	0.010	0.995	0.004	-0.003	-0.18	0.25
44	12.000	0.927	977.60	1453.3	501.8	82.7	0.922	0.995	1.001	0.011	0.995	0.005	-0.003	-0.17	0.26
45	12.500	0.927	977.62	1451.1	501.1	82.7	0.922	0.995	1.002	0.012	0.995	0.005	-0.003	-0.18	0.26
46	13.000	0.930	979.94	1450.2	502.1	82.7	0.923	0.994	1.001	0.013	0.994	0.005	-0.003	-0.17	0.27
49	13.500	0.925	974.84	1452.5	500.5	82.8	0.922	0.997	1.001	0.007	0.997	0.005	-0.003	-0.18	0.28
50	14.000	0.927	977.63	1453.2	501.8	82.8	0.922	0.996	1.001	0.009	0.996	0.005	-0.003	-0.17	0.28
51	14.500	0.929	979.75	1452.8	502.8	82.9	0.924	0.995	1.001	0.011	0.995	0.005	-0.003	-0.17	0.30
53	15.000	0.923	974.35	1451.8	500.0	82.8	0.922	0.999	1.001	0.003	0.999	0.005	-0.003	-0.15	0.30
54	15.500	0.926	976.44	1452.5	500.9	82.9	0.922	0.996	1.001	0.009	0.996	0.005	-0.002	-0.11	0.28

TEST TC-484 | PART 804 | REX10-6 2.993 | ALPA 2.00 | MTWG 4% | TT 10.00 | ZT -10.00 | RUN SURVEY 5-502 | DATE 2- 5-77

AEDC PROPULSION WIND TUNNEL
TRANSONIC 4T

POINT	XT	M	VW	PT	Q	TT	ML	VWL/VW	PTL/PT	CPL	UT/VW	VT/VW	WT/VW	AATL	BETL
56	14.000	0.926	976.48	1452.9	501.0	82.8	0.924	0.998	1.001	0.005	0.998	0.005	-0.002	-0.11	0.30
57	16.500	0.928	978.40	1452.3	501.9	82.8	0.923	0.996	1.001	0.009	0.996	0.005	-0.002	-0.11	0.28
58	17.000	0.927	977.81	1451.6	501.4	82.7	0.925	0.998	1.001	0.005	0.998	0.005	-0.002	-0.09	0.28
61	17.500	0.925	975.98	1452.0	500.5	82.6	0.925	0.999	1.001	0.002	0.999	0.005	-0.001	-0.04	0.29
62	18.000	0.928	978.13	1451.8	501.7	82.6	0.923	0.996	1.000	0.010	0.995	0.005	-0.001	-0.06	0.28
65	18.500	0.926	976.94	1451.1	500.7	82.7	0.924	0.998	1.002	0.007	0.998	0.005	-0.001	-0.04	0.28
68	19.000	0.927	977.67	1452.2	501.5	82.6	0.923	0.996	1.001	0.009	0.996	0.005	-0.000	-0.02	0.28
71	19.500	0.929	979.58	1452.6	502.7	82.7	0.924	0.996	1.000	0.009	0.996	0.005	-0.001	-0.04	0.29
73	20.000	0.928	979.15	1451.9	502.2	82.8	0.924	0.996	1.001	0.010	0.996	0.005	-0.000	-0.02	0.27
78	20.500	0.926	977.22	1452.3	501.2	82.8	0.923	0.997	1.001	0.007	0.997	0.005	-0.000	-0.02	0.29
79	21.000	0.929	979.34	1453.1	502.7	82.8	0.923	0.995	1.000	0.012	0.995	0.005	-0.000	-0.02	0.28
82	21.500	0.929	979.58	1450.9	502.2	82.6	0.924	0.995	1.001	0.012	0.995	0.005	-0.001	-0.04	0.29
86	22.000	0.929	979.99	1453.5	502.7	82.7	0.924	0.996	1.001	0.010	0.996	0.006	-0.000	-0.01	0.32
90	22.500	0.928	978.47	1453.3	502.3	82.8	0.925	0.997	1.000	0.007	0.997	0.005	-0.001	-0.03	0.30
91	23.000	0.927	977.98	1453.3	501.9	82.9	0.923	0.996	1.001	0.009	0.996	0.005	-0.000	-0.00	0.29
92	23.500	0.929	979.67	1452.3	502.6	82.8	0.924	0.996	1.001	0.011	0.996	0.005	-0.000	-0.00	0.29
94	24.000	0.925	975.73	1450.7	499.8	82.7	0.924	0.999	1.002	0.005	0.999	0.005	0.000	0.00	0.29

TEST TC-484 | PART BCS | REX10-6 2.997 | ALFA 2.00 | WING 46 | YT 14.14 | ZT 0.00 | RUN SURVEY 5-503 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	XT	M	PU	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UT/VM	VT/VM	WT/VM	AATL	SWTL
11	-6.000	0.921	973.09	1452.3	499.4	82.7	0.915	0.993	1.001	0.015	0.993	0.003	0.004	0.22	0.16
12	-5.400	0.923	975.04	1452.1	500.4	82.7	0.918	0.994	1.001	0.014	0.994	0.003	0.004	0.21	0.17
13	-5.000	0.923	976.26	1451.3	500.3	82.8	0.919	0.994	1.001	0.013	0.994	0.003	0.004	0.24	0.18
14	-4.600	0.924	976.46	1452.4	500.8	82.7	0.919	0.994	1.000	0.013	0.994	0.003	0.004	0.21	0.20
15	-4.000	0.924	976.63	1452.3	500.9	82.8	0.919	0.993	1.001	0.015	0.993	0.003	0.004	0.22	0.18
16	-3.500	0.924	976.73	1453.5	501.3	82.8	0.919	0.993	1.001	0.014	0.993	0.003	0.004	0.23	0.18
17	-3.000	0.924	974.28	1452.8	500.9	82.7	0.919	0.994	1.001	0.014	0.994	0.003	0.004	0.20	0.20
18	-2.400	0.924	976.38	1452.2	500.7	82.8	0.917	0.992	1.000	0.016	0.992	0.004	0.004	0.21	0.23
19	-2.000	0.924	976.42	1454.0	501.3	82.9	0.918	0.993	1.000	0.014	0.993	0.004	0.004	0.21	0.24
20	-1.500	0.924	976.78	1453.0	500.1	82.7	0.917	0.994	1.001	0.014	0.994	0.004	0.004	0.21	0.26
21	-1.000	0.924	974.67	1451.2	499.2	82.9	0.916	0.993	1.001	0.016	0.993	0.004	0.004	0.21	0.25
22	-0.500	0.923	976.65	1453.5	500.0	83.0	0.917	0.994	1.001	0.014	0.994	0.005	0.004	0.21	0.28
23	0.000	0.922	973.57	1454.0	499.6	82.9	0.915	0.994	1.001	0.014	0.994	0.005	0.004	0.20	0.29
24	0.500	0.922	973.04	1452.2	498.7	82.8	0.915	0.994	1.001	0.014	0.994	0.005	0.004	0.21	0.31
25	1.000	0.922	972.72	1453.0	498.9	82.7	0.916	0.994	1.000	0.012	0.994	0.006	0.003	0.19	0.34
26	1.500	0.922	973.49	1452.8	499.2	82.7	0.916	0.994	1.000	0.013	0.994	0.006	0.003	0.20	0.34
27	2.000	0.921	972.24	1450.6	497.8	82.6	0.916	0.995	1.001	0.012	0.995	0.006	0.003	0.19	0.37
28	2.400	0.922	973.13	1451.5	498.5	82.8	0.917	0.995	1.001	0.011	0.995	0.006	0.003	0.19	0.36
29	3.000	0.921	972.32	1452.3	498.4	82.7	0.917	0.996	1.001	0.009	0.996	0.006	0.003	0.20	0.37
30	3.400	0.922	972.72	1453.0	498.9	82.7	0.917	0.996	1.000	0.008	0.996	0.006	0.003	0.19	0.36
31	4.000	0.921	971.85	1450.8	497.6	82.7	0.917	0.997	1.001	0.008	0.997	0.006	0.003	0.19	0.36
32	4.500	0.920	971.63	1451.1	497.6	82.7	0.918	0.998	1.001	0.006	0.998	0.006	0.003	0.19	0.34
33	5.000	0.921	972.06	1452.7	498.4	82.7	0.919	0.998	1.000	0.005	0.998	0.006	0.003	0.17	0.36
34	5.500	0.920	971.45	1451.3	497.5	82.7	0.919	0.999	1.001	0.005	0.999	0.006	0.003	0.19	0.35
35	6.000	0.925	976.16	1451.8	500.5	82.7	0.921	0.996	1.001	0.010	0.996	0.006	0.003	0.18	0.33
36	6.500	0.926	978.93	1452.9	502.4	82.8	0.925	0.997	1.000	0.007	0.997	0.006	0.003	0.19	0.33
37	7.000	0.926	979.07	1454.5	503.1	82.7	0.926	0.997	1.000	0.006	0.997	0.006	0.003	0.18	0.32
38	7.400	0.926	979.30	1452.0	502.3	82.8	0.925	0.997	1.001	0.007	0.997	0.005	0.003	0.20	0.28
39	8.000	0.926	979.66	1452.8	502.8	82.8	0.926	0.997	1.001	0.007	0.997	0.005	0.003	0.19	0.29
40	8.500	0.926	979.03	1453.6	502.7	82.9	0.926	0.998	1.001	0.006	0.998	0.005	0.003	0.19	0.27
41	9.000	0.926	978.89	1453.4	502.5	82.9	0.925	0.997	1.001	0.008	0.997	0.005	0.003	0.18	0.28
42	9.400	0.926	979.18	1451.9	502.2	82.8	0.925	0.997	1.001	0.007	0.997	0.004	0.004	0.22	0.24
43	10.000	0.924	974.48	1453.5	500.1	82.7	0.923	0.999	1.000	0.002	0.999	0.005	0.003	0.20	0.26
44	10.500	0.923	973.86	1450.7	498.7	82.7	0.921	0.998	1.001	0.005	0.998	0.005	0.004	0.22	0.26
45	11.000	0.924	974.68	1451.1	499.4	82.7	0.922	0.998	1.001	0.005	0.998	0.004	0.004	0.23	0.28
46	11.500	0.926	976.18	1452.0	500.6	82.6	0.922	0.997	1.000	0.007	0.997	0.005	0.004	0.23	0.28
47	12.000	0.924	974.80	1451.2	500.6	82.7	0.923	0.997	1.001	0.007	0.997	0.004	0.004	0.25	0.28
48	12.400	0.927	977.50	1451.2	501.1	82.5	0.925	0.998	1.001	0.006	0.998	0.005	0.004	0.25	0.28
49	13.000	0.926	979.33	1452.0	502.5	82.5	0.926	0.997	1.001	0.007	0.997	0.005	0.005	0.26	0.27
50	13.500	0.924	974.87	1450.4	499.4	82.6	0.924	1.000	1.001	0.002	1.000	0.005	0.005	0.27	0.26
51	14.000	0.924	976.30	1451.7	500.5	82.7	0.925	0.999	1.001	0.003	0.999	0.005	0.005	0.29	0.26
52	14.500	0.927	977.61	1452.8	501.7	82.7	0.926	0.999	1.001	0.003	0.999	0.004	0.005	0.31	0.25
53	15.000	0.926	979.13	1450.1	501.7	82.7	0.926	0.999	1.001	0.003	0.999	0.004	0.006	0.33	0.21
54	15.500	0.925	975.42	1452.4	500.2	82.7	0.928	1.003	1.001	-0.004	1.003	0.003	0.006	0.35	0.19

TEST	PART	RFX10-6	ALFB	WING	YT	ZT	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	805	2.997	2.00	48	14.14	0.00	5-503	2- 5-77	TRANSONIC 4T

POINT	XT	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UT/VM	VT/VM	WT/VM	AATL	BETL
59	16.000	0.927	977.48	1453.1	901.6	82.8	0.928	1.001	1.000	-0.001	1.001	0.002	0.006	0.35	0.12
60	16.400	0.929	978.43	1452.2	902.5	82.7	0.930	1.001	1.001	0.000	1.001	0.002	0.007	0.40	0.09
63	17.000	0.928	978.08	1452.0	900.5	82.7	0.929	1.003	1.001	-0.005	1.003	0.001	0.008	0.44	0.04
64	17.800	0.927	977.48	1450.1	900.6	82.7	0.927	1.000	1.001	0.002	1.000	-0.000	0.007	0.43	-0.01
65	18.000	0.929	978.36	1452.6	899.7	82.7	0.925	1.001	1.001	-0.002	1.001	-0.000	0.008	0.44	-0.01
66	18.400	0.926	978.47	1452.0	900.7	82.7	0.924	0.998	1.000	0.004	0.998	-0.001	0.008	0.44	-0.05
67	19.000	0.929	978.41	1452.0	902.5	82.7	0.926	0.997	1.000	0.007	0.997	-0.001	0.008	0.47	-0.04
68	19.400	0.929	978.38	1453.7	902.9	82.9	0.927	0.998	1.000	0.005	0.998	-0.001	0.008	0.48	-0.03
70	20.000	0.926	978.62	1451.6	900.6	82.8	0.924	0.998	1.001	0.006	0.998	-0.000	0.008	0.48	-0.02
71	20.400	0.928	978.84	1452.9	902.4	82.7	0.924	0.996	1.001	0.010	0.996	-0.000	0.008	0.49	-0.02
75	21.000	0.928	978.91	1451.8	901.8	82.7	0.924	0.997	1.001	0.008	0.997	-0.000	0.009	0.51	-0.01
76	21.400	0.928	978.39	1451.0	901.5	82.7	0.924	0.996	1.001	0.009	0.996	0.000	0.008	0.47	0.00
79	22.000	0.928	978.33	1452.9	902.7	82.7	0.925	0.996	1.000	0.000	0.996	-0.000	0.009	0.50	-0.01
81	22.800	0.928	978.28	1451.9	901.8	82.6	0.924	0.997	1.001	0.008	0.997	0.000	0.009	0.50	0.01
82	23.000	0.927	977.48	1450.1	900.8	82.6	0.923	0.997	1.001	0.000	0.997	-0.000	0.008	0.48	-0.00
83	23.800	0.928	978.46	1452.4	902.0	82.7	0.925	0.997	1.001	0.006	0.997	-0.000	0.009	0.52	-0.02
84	24.000	0.928	977.86	1452.0	901.1	82.7	0.923	0.997	1.001	0.008	0.997	-0.000	0.008	0.49	-0.01

TEST TC-484 | PART 804 | PRX10-6 3.000 | ALFA 2.00 | WING 4R -10.00 | TT -10.00 | RUN SURVEY 5-504 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	XT	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UT/VM	VT/VM	WT/VM	ABTL	BWTL
2	-6.000	0.922	975.83	1452.6	500.5	82.7	0.919	0.995	1.000	0.011	0.995	0.003	0.004	0.22	0.15
3	-4.000	0.922	973.20	1452.1	498.9	82.7	0.918	0.996	1.001	0.009	0.996	0.001	0.005	0.20	0.07
5	-2.000	0.922	972.89	1450.2	498.0	82.7	0.918	0.995	1.001	0.012	0.995	0.000	0.004	0.24	0.02
7	0.000	0.924	975.28	1452.5	500.2	82.7	0.917	0.993	1.001	0.014	0.993	-0.001	0.003	0.16	-0.04
8	2.000	0.921	971.78	1451.7	497.9	82.7	0.917	0.997	1.001	0.007	0.997	-0.001	0.002	0.10	-0.07
10	4.000	0.921	972.31	1450.9	497.9	82.6	0.919	0.998	1.001	0.006	0.998	-0.002	0.001	0.06	-0.12
14	6.000	0.923	975.44	1451.1	499.0	82.7	0.920	0.996	1.001	0.010	0.996	-0.002	0.001	0.06	-0.12
15	8.000	0.924	974.77	1450.8	500.5	82.7	0.925	0.999	1.001	0.005	0.999	-0.001	0.001	0.06	-0.06
16	10.000	0.924	974.90	1451.9	500.9	82.7	0.923	0.997	1.001	0.007	0.997	-0.001	0.001	0.06	-0.08
17	12.000	0.920	970.36	1452.1	502.4	82.8	0.922	0.994	1.001	0.013	0.994	-0.002	0.001	0.07	-0.09
21	14.000	0.920	970.64	1454.0	503.2	82.8	0.926	0.997	1.000	0.007	0.997	-0.002	0.001	0.08	-0.12
24	16.000	0.927	977.99	1451.6	504.4	82.9	0.926	0.999	1.001	0.004	0.999	-0.002	0.002	0.09	-0.13
27	18.000	0.925	974.12	1453.3	500.9	82.8	0.924	0.999	1.001	0.004	0.999	-0.002	0.003	0.15	-0.13
30	20.000	0.928	978.96	1452.6	502.3	82.9	0.925	0.997	1.000	0.006	0.997	-0.002	0.003	0.17	-0.14
37	22.000	0.929	979.05	1451.2	501.9	82.7	0.925	0.996	1.001	0.009	0.996	-0.003	0.003	0.18	-0.16
40	24.000	0.923	974.01	1452.5	499.4	82.7	0.924	1.001	1.001	-0.001	1.001	-0.003	0.004	0.21	-0.18

TEST TC-484 PART 693 REX10-6 2.005 ALPA 5.00 WING 49 Y 0.00 Z -5.00 PWW SURVEY 4-101 DATE 2- 4-77 AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	WL	VWL/VW	PTL/PT	CPL	UL/VW	VL/VW	WL/VW	AAL	SWL
10	9.000	0.923	971.52	1442.7	498.9	80.2	0.916	0.994	1.001	0.014	0.990	0.005	0.082	4.71	0.29
11	9.666	0.924	973.00	1443.9	497.2	80.2	0.911	0.988	1.000	0.024	0.985	0.005	0.091	4.68	0.28
12	10.333	0.925	973.92	1442.6	497.2	80.3	0.904	0.981	1.000	0.039	0.977	0.005	0.078	4.59	0.28
13	11.000	0.925	974.05	1444.2	497.9	80.3	0.899	0.975	1.001	0.051	0.973	0.005	0.075	4.39	0.29
14	11.666	0.925	973.84	1442.1	497.1	80.2	0.893	0.970	1.001	0.062	0.967	0.005	0.070	4.14	0.27
15	12.333	0.927	975.43	1442.3	498.1	80.2	0.892	0.967	1.001	0.067	0.965	0.004	0.065	3.85	0.26
16	13.000	0.928	976.49	1443.7	499.3	80.2	0.894	0.968	1.001	0.066	0.966	0.004	0.061	3.64	0.25
19	13.666	0.927	975.59	1443.1	498.4	80.2	0.896	0.971	1.000	0.058	0.969	0.004	0.058	3.41	0.23
20	14.333	0.929	976.75	1443.4	499.2	80.2	0.900	0.974	1.000	0.052	0.972	0.004	0.056	3.28	0.25
21	15.000	0.926	974.11	1444.1	498.0	80.1	0.905	0.981	1.000	0.039	0.980	0.004	0.055	3.23	0.24
22	15.666	0.927	975.38	1443.4	498.5	80.1	0.910	0.984	1.000	0.033	0.982	0.004	0.055	3.21	0.25
24	16.333	0.926	974.44	1440.9	497.1	80.1	0.916	0.991	1.001	0.020	0.989	0.004	0.056	3.26	0.25
25	17.000	0.927	975.44	1443.4	499.2	80.1	0.918	0.992	1.000	0.017	0.990	0.004	0.058	3.34	0.26
27	17.666	0.924	972.66	1441.4	496.2	80.1	0.918	0.994	1.001	0.014	0.992	0.005	0.059	3.38	0.28
28	18.333	0.926	974.80	1444.0	499.5	80.1	0.917	0.989	1.000	0.023	0.987	0.005	0.058	3.39	0.28
30	19.000	0.923	971.13	1442.5	495.7	80.0	0.913	0.991	1.001	0.020	0.989	0.005	0.058	3.37	0.30

TEST IC-484 | PART 701 | RFX10-6 2.996 | ALPA 5.00 | WING 4% | Y 0.00 | Z -4.00 | PHW SURVEY 4-109 | DATE 2- 4-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
3	9.000	0.923	972.07	1442.8	496.3	80.2	0.903	0.981	1.000	0.039	0.977	0.020	0.079	4.60	1.19
4	9.333	0.924	972.69	1443.9	497.0	80.3	0.914	0.991	1.000	0.018	0.988	0.006	0.078	4.54	0.34
5	9.666	0.924	973.05	1444.2	497.2	80.4	0.909	0.986	1.000	0.028	0.983	0.006	0.078	4.51	0.33
6	10.000	0.924	972.37	1444.2	496.9	80.3	0.904	0.982	1.001	0.037	0.979	0.006	0.076	4.45	0.35
7	10.333	0.924	972.72	1442.4	496.5	80.3	0.899	0.977	1.001	0.048	0.974	0.006	0.074	4.37	0.35
8	10.666	0.925	973.65	1442.8	497.2	80.2	0.895	0.972	1.000	0.056	0.970	0.005	0.072	4.28	0.32
9	11.000	0.925	973.81	1444.1	497.8	80.1	0.891	0.968	1.000	0.064	0.965	0.005	0.069	4.11	0.32
10	11.333	0.926	974.09	1443.4	497.7	80.2	0.888	0.965	1.001	0.071	0.963	0.006	0.066	3.95	0.34
11	11.666	0.926	974.68	1443.4	498.0	80.2	0.885	0.962	1.001	0.077	0.960	0.005	0.063	3.76	0.30
12	12.000	0.927	975.15	1443.2	498.2	80.3	0.885	0.961	1.001	0.079	0.959	0.005	0.060	3.60	0.33
13	12.333	0.927	975.25	1443.0	498.3	80.1	0.884	0.960	1.001	0.082	0.958	0.005	0.058	3.44	0.30
14	12.666	0.928	976.34	1443.2	498.9	80.2	0.886	0.961	1.001	0.079	0.959	0.005	0.055	3.27	0.30
15	13.000	0.929	977.12	1443.7	499.5	80.2	0.887	0.961	1.000	0.079	0.959	0.005	0.053	3.14	0.29
16	13.333	0.928	976.46	1443.6	499.1	80.3	0.889	0.964	1.000	0.072	0.962	0.005	0.050	3.00	0.29
17	13.666	0.928	976.07	1443.6	498.8	80.3	0.892	0.966	1.001	0.069	0.965	0.005	0.049	2.92	0.32
18	14.000	0.929	971.10	1442.5	485.6	80.3	0.890	0.970	1.001	0.061	0.969	0.005	0.048	2.86	0.30
19	14.333	0.929	972.04	1442.9	496.4	80.1	0.894	0.973	1.001	0.055	0.972	0.005	0.048	2.80	0.31
20	14.666	0.925	973.62	1442.9	497.3	80.1	0.899	0.976	1.001	0.050	0.974	0.005	0.047	2.76	0.31
21	15.000	0.926	974.83	1444.0	498.3	80.2	0.904	0.979	1.001	0.044	0.978	0.005	0.047	2.74	0.29
22	15.333	0.926	974.24	1442.8	497.6	80.2	0.908	0.984	1.001	0.034	0.983	0.005	0.047	2.74	0.32
23	15.666	0.923	971.82	1442.2	495.9	80.3	0.908	0.986	1.001	0.030	0.985	0.005	0.048	2.79	0.31
24	16.000	0.926	974.44	1444.7	498.3	80.2	0.913	0.988	1.000	0.024	0.987	0.005	0.049	2.82	0.31
25	16.333	0.927	975.49	1443.1	498.4	80.2	0.917	0.990	1.001	0.021	0.989	0.005	0.050	2.89	0.30
26	16.666	0.928	973.76	1442.8	497.3	80.2	0.920	0.995	1.001	0.012	0.994	0.006	0.051	2.99	0.34
27	17.000	0.925	973.56	1443.0	497.2	80.3	0.918	0.993	1.000	0.014	0.992	0.006	0.052	3.01	0.36
28	17.333	0.927	975.77	1443.6	498.7	80.3	0.919	0.992	1.000	0.016	0.991	0.006	0.053	3.04	0.36
29	17.666	0.929	976.81	1443.0	499.1	80.2	0.920	0.992	1.001	0.018	0.991	0.006	0.053	3.05	0.36
30	18.000	0.925	973.09	1442.5	496.8	80.1	0.915	0.991	1.001	0.019	0.989	0.006	0.053	3.07	0.36
31	18.333	0.927	975.69	1444.3	498.9	80.2	0.915	0.988	1.001	0.024	0.987	0.006	0.052	3.04	0.37
32	18.666	0.930	977.78	1442.8	499.6	80.2	0.915	0.986	1.000	0.028	0.985	0.006	0.052	3.00	0.38
33	19.000	0.927	975.25	1444.4	498.7	80.2	0.913	0.987	1.000	0.026	0.986	0.006	0.051	2.97	0.38

TEST	PART	REX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	709	2.997	5.00	40	0.00	-3.00	4-110	2- 4-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
4	9.000	0.923	971.72	1443.2	496.3	80.1	0.916	0.994	1.000	0.012	0.991	0.005	0.071	4.11	0.28
5	9.333	0.924	974.37	1444.8	498.5	80.1	0.916	0.989	1.000	0.023	0.987	0.005	0.071	4.12	0.30
6	9.666	0.924	974.18	1442.7	497.5	80.2	0.916	0.993	1.001	0.035	0.981	0.005	0.070	4.11	0.29
7	10.000	0.924	974.57	1443.7	498.1	80.1	0.902	0.977	1.001	0.047	0.975	0.005	0.069	4.04	0.30
8	10.333	0.926	974.10	1442.2	497.3	80.1	0.895	0.971	1.001	0.059	0.969	0.005	0.066	3.92	0.27
9	10.666	0.927	975.07	1443.2	498.2	80.1	0.888	0.964	1.001	0.072	0.962	0.005	0.063	3.76	0.28
10	11.000	0.921	969.85	1442.7	494.9	80.2	0.879	0.961	1.001	0.080	0.959	0.005	0.060	3.57	0.27
11	11.333	0.922	970.52	1443.7	495.7	80.2	0.874	0.956	1.000	0.089	0.954	0.004	0.056	3.37	0.28
12	11.666	0.924	972.89	1443.2	496.9	80.2	0.873	0.952	1.001	0.096	0.951	0.005	0.052	3.14	0.28
13	12.000	0.924	972.59	1443.0	496.7	80.1	0.872	0.952	1.001	0.099	0.950	0.004	0.048	2.92	0.28
14	12.333	0.925	973.30	1442.0	496.8	80.1	0.873	0.951	1.001	0.099	0.950	0.004	0.046	2.74	0.28
15	12.666	0.924	974.57	1443.9	498.1	80.2	0.875	0.953	1.001	0.095	0.952	0.004	0.043	2.59	0.28
16	13.000	0.927	974.89	1442.9	498.0	80.2	0.878	0.955	1.001	0.092	0.954	0.004	0.040	2.42	0.28
17	13.333	0.928	976.95	1442.7	498.5	80.3	0.881	0.957	1.000	0.086	0.956	0.004	0.039	2.31	0.28
18	13.666	0.927	975.45	1443.9	498.6	80.3	0.885	0.961	1.000	0.079	0.960	0.004	0.037	2.22	0.28
19	14.000	0.928	976.22	1443.7	499.0	80.3	0.890	0.965	1.001	0.071	0.965	0.004	0.036	2.14	0.27
20	14.333	0.927	975.06	1442.0	497.8	80.2	0.895	0.970	1.001	0.061	0.970	0.004	0.036	2.10	0.27
21	14.666	0.924	972.47	1444.7	497.2	80.2	0.897	0.975	1.000	0.051	0.974	0.005	0.036	2.09	0.28
22	15.000	0.925	973.02	1443.4	497.1	80.1	0.901	0.978	1.001	0.045	0.978	0.005	0.036	2.09	0.28
23	15.333	0.926	974.21	1442.9	497.6	80.1	0.907	0.983	1.001	0.036	0.982	0.005	0.036	2.11	0.27
24	15.666	0.928	976.37	1444.1	499.3	80.1	0.913	0.986	1.001	0.029	0.985	0.005	0.037	2.15	0.29
25	16.000	0.928	976.66	1440.3	498.0	80.1	0.917	0.990	1.002	0.024	0.989	0.005	0.038	2.20	0.30
26	16.333	0.927	975.54	1443.0	498.4	80.1	0.921	0.994	1.000	0.012	0.993	0.005	0.039	2.27	0.31
27	16.666	0.928	976.14	1445.1	499.4	80.3	0.923	0.995	1.001	0.010	0.994	0.005	0.041	2.38	0.32
28	17.000	0.922	970.77	1443.8	495.8	80.3	0.918	0.997	1.001	0.009	0.996	0.006	0.043	2.46	0.33
29	17.333	0.923	971.71	1442.0	495.9	80.2	0.917	0.995	1.001	0.013	0.994	0.006	0.044	2.52	0.34
30	17.666	0.927	975.22	1443.5	498.3	80.3	0.918	0.992	1.000	0.017	0.991	0.006	0.044	2.53	0.36
31	18.000	0.926	974.77	1443.4	498.0	80.3	0.916	0.991	1.000	0.019	0.990	0.006	0.043	2.51	0.37
32	18.333	0.924	973.01	1444.8	497.5	80.3	0.911	0.988	1.000	0.025	0.987	0.007	0.043	2.49	0.38
33	18.666	0.926	974.10	1444.1	497.9	80.3	0.910	0.985	1.001	0.030	0.985	0.007	0.042	2.43	0.39
34	19.000	0.928	976.74	1444.1	499.4	80.4	0.910	0.983	1.000	0.034	0.982	0.006	0.041	2.38	0.38

TEST	PART	RFX10-6	ALPH	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-4P4	704	3.001	5.00	48	0.00	-2.00	4-111	2- 4-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
13	9.333	0.926	974.79	1443.6	498.1	80.3	0.912	0.986	1.001	0.029	0.985	0.006	0.048	2.78	0.32
14	9.666	0.926	974.22	1442.4	497.5	80.1	0.903	0.979	1.001	0.044	0.979	0.005	0.046	2.70	0.31
15	10.000	0.927	975.24	1443.5	498.4	80.1	0.894	0.970	1.000	0.061	0.969	0.005	0.045	2.65	0.30
16	10.333	0.926	974.23	1443.8	497.9	80.1	0.885	0.962	1.001	0.077	0.961	0.005	0.043	2.54	0.29
17	10.666	0.926	974.33	1442.6	497.6	80.1	0.876	0.953	1.000	0.094	0.952	0.005	0.040	2.40	0.29
18	11.000	0.926	974.51	1443.1	497.8	80.2	0.869	0.947	1.001	0.108	0.946	0.004	0.036	2.20	0.26
19	11.333	0.927	975.17	1443.4	498.3	80.2	0.864	0.942	1.001	0.117	0.941	0.004	0.033	2.00	0.25
20	11.666	0.927	971.41	1443.7	496.2	80.2	0.858	0.939	1.001	0.122	0.939	0.004	0.029	1.79	0.25
21	12.000	0.924	972.42	1443.4	496.8	80.1	0.860	0.940	1.001	0.120	0.940	0.004	0.026	1.61	0.25
22	12.333	0.924	972.78	1442.3	496.6	80.1	0.862	0.941	1.001	0.118	0.941	0.004	0.024	1.44	0.21
23	12.666	0.925	973.71	1444.1	497.7	80.1	0.865	0.944	1.001	0.113	0.943	0.004	0.021	1.30	0.22
24	13.000	0.924	974.32	1442.4	497.6	80.0	0.869	0.947	1.001	0.107	0.946	0.004	0.020	1.20	0.22
25	13.333	0.927	975.50	1443.6	498.7	80.0	0.876	0.952	1.000	0.097	0.952	0.004	0.019	1.12	0.23
26	13.666	0.927	974.88	1443.4	498.2	80.1	0.881	0.957	1.001	0.087	0.957	0.004	0.017	1.05	0.24
27	14.000	0.923	971.86	1443.1	496.3	80.1	0.886	0.965	1.001	0.072	0.965	0.004	0.018	1.05	0.26
28	14.333	0.923	971.95	1443.6	496.5	80.1	0.889	0.968	1.001	0.064	0.968	0.004	0.017	1.03	0.26
29	14.666	0.925	973.26	1442.8	497.0	80.1	0.896	0.973	1.001	0.055	0.973	0.004	0.018	1.04	0.26
30	15.000	0.926	974.00	1442.2	497.3	80.1	0.903	0.979	1.002	0.044	0.979	0.005	0.018	1.04	0.29
31	15.333	0.928	976.05	1443.2	498.8	80.1	0.909	0.983	1.001	0.036	0.982	0.005	0.019	1.09	0.29
32	15.666	0.927	975.03	1444.0	498.5	80.1	0.916	0.990	1.001	0.022	0.990	0.005	0.020	1.14	0.31
33	16.000	0.925	973.04	1443.1	497.0	80.1	0.917	0.993	1.001	0.016	0.993	0.005	0.021	1.21	0.30
34	16.333	0.927	974.94	1443.5	498.3	80.1	0.922	0.996	1.001	0.010	0.995	0.006	0.022	1.27	0.33
35	16.666	0.928	976.41	1444.0	499.3	80.1	0.925	0.997	1.000	0.007	0.996	0.006	0.024	1.37	0.35
36	17.000	0.923	971.95	1443.6	496.5	80.1	0.922	0.998	1.001	0.004	0.998	0.007	0.025	1.43	0.39
37	17.333	0.925	973.56	1442.6	497.2	80.1	0.920	0.995	1.001	0.010	0.995	0.007	0.026	1.48	0.42
38	17.666	0.926	973.93	1443.1	497.6	80.0	0.919	0.993	1.000	0.014	0.993	0.007	0.027	1.53	0.42
39	18.000	0.925	972.93	1443.4	497.1	80.0	0.912	0.989	1.001	0.024	0.988	0.008	0.026	1.51	0.45
40	18.333	0.927	974.76	1442.3	497.8	80.0	0.910	0.985	1.001	0.032	0.984	0.008	0.025	1.48	0.46
41	18.666	0.928	976.12	1444.0	499.2	80.0	0.909	0.983	1.001	0.035	0.982	0.008	0.025	1.45	0.46
42	19.000	0.923	971.89	1442.1	496.1	79.9	0.904	0.982	1.000	0.037	0.982	0.008	0.024	1.39	0.49

TEST	PART	REX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	694	3.003	5.00	40	1.00	-3.00	4-102	2- 4-77	TRANSONIC 4T

POINT	X	P	VW	PT	Q	TT	ML	VWL/VW	PTL/PT	CPL	UL/VW	VL/VW	WL/VW	AAL	SNL
9	9.000	0.924	972.88	1445.4	497.7	80.1	0.915	0.991	1.000	0.010	0.988	0.008	0.081	4.72	0.48
10	9.666	0.925	973.84	1440.4	496.6	80.1	0.912	0.988	1.001	0.026	0.984	0.008	0.081	4.73	0.47
11	10.333	0.927	975.39	1444.3	498.7	80.2	0.906	0.981	1.000	0.038	0.978	0.009	0.079	4.61	0.51
12	11.000	0.926	974.74	1443.2	498.0	80.2	0.899	0.975	1.001	0.052	0.972	0.009	0.075	4.43	0.52
13	11.666	0.927	975.38	1441.0	497.6	80.2	0.895	0.970	1.001	0.062	0.968	0.009	0.070	4.16	0.53
15	12.333	0.929	976.84	1443.4	499.2	80.3	0.893	0.967	1.001	0.067	0.965	0.009	0.065	3.86	0.55
16	13.000	0.923	971.53	1442.9	495.9	80.3	0.890	0.970	1.001	0.062	0.967	0.009	0.062	3.66	0.55
17	13.666	0.924	973.01	1444.1	497.2	80.3	0.893	0.971	1.001	0.059	0.969	0.009	0.058	3.44	0.54
18	14.333	0.926	974.82	1442.1	497.6	80.3	0.898	0.974	1.000	0.053	0.972	0.009	0.056	3.28	0.54
20	15.000	0.923	971.98	1443.5	496.5	80.2	0.905	0.983	1.001	0.036	0.981	0.009	0.055	3.22	0.54
21	15.666	0.926	974.12	1443.3	497.6	80.3	0.909	0.985	1.001	0.032	0.983	0.009	0.055	3.20	0.54
22	16.333	0.926	974.61	1443.8	498.1	80.2	0.916	0.991	1.001	0.020	0.989	0.009	0.056	3.25	0.54
23	17.000	0.925	973.56	1441.6	496.8	80.1	0.916	0.991	1.001	0.019	0.990	0.009	0.058	3.34	0.53
25	17.666	0.925	973.48	1443.7	497.5	80.1	0.918	0.994	1.001	0.014	0.992	0.010	0.059	3.39	0.60
26	18.333	0.928	975.99	1444.3	499.1	80.1	0.917	0.990	1.001	0.022	0.988	0.010	0.059	3.41	0.58
27	19.000	0.927	974.89	1443.4	498.2	80.1	0.915	0.989	1.001	0.023	0.987	0.010	0.058	3.35	0.60

TEST TC-484 | PART 70% | RFX10-6 2.998 | ALPA 5.00 | WING 4% | Y 1.00 | Z -4.00 | PWW SURVEY 4-112 | DATE 2- 4-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	U	VW	PT	Q	TT	WL	VWL/VW	PTL/PT	CPL	UL/VW	VL/VW	WL/VW	AAL	SWL
3	9.000	0.925	973.12	1442.0	496.9	79.9	0.915	0.991	0.999	0.010	0.987	0.012	0.081	4.67	0.71
4	9.333	0.924	972.04	1443.9	496.8	79.9	0.914	0.991	1.000	0.019	0.987	0.012	0.081	4.66	0.72
5	9.666	0.924	972.84	1441.9	496.5	80.1	0.909	0.986	1.001	0.029	0.983	0.012	0.080	4.65	0.72
6	10.000	0.924	974.20	1444.1	498.0	80.1	0.906	0.982	1.001	0.038	0.978	0.013	0.078	4.59	0.74
7	10.333	0.924	974.69	1442.7	497.9	80.0	0.901	0.976	1.001	0.048	0.973	0.013	0.077	4.52	0.76
8	10.666	0.925	973.20	1443.2	497.2	80.0	0.895	0.972	1.001	0.056	0.969	0.013	0.074	4.39	0.76
9	11.000	0.925	973.12	1442.7	497.0	79.9	0.891	0.969	1.001	0.064	0.966	0.013	0.072	4.24	0.78
10	11.333	0.926	973.94	1443.1	497.6	79.9	0.888	0.965	1.001	0.071	0.962	0.013	0.069	4.09	0.79
11	11.666	0.924	973.93	1442.2	497.3	79.8	0.886	0.963	1.001	0.076	0.960	0.013	0.065	3.89	0.78
12	12.000	0.927	974.94	1443.3	498.2	79.9	0.884	0.961	1.000	0.079	0.959	0.013	0.062	3.72	0.78
13	12.333	0.927	975.44	1442.8	498.4	79.9	0.884	0.960	1.000	0.081	0.958	0.013	0.059	3.54	0.80
14	12.666	0.928	976.05	1443.5	498.1	79.8	0.885	0.960	1.000	0.081	0.958	0.013	0.057	3.39	0.77
15	13.000	0.929	977.21	1443.5	499.6	80.0	0.887	0.961	1.000	0.077	0.960	0.013	0.054	3.22	0.77
16	13.333	0.930	977.43	1443.0	499.6	79.9	0.889	0.963	1.001	0.076	0.961	0.013	0.052	3.11	0.77
19	13.666	0.924	972.35	1442.7	496.7	79.7	0.889	0.968	1.001	0.066	0.966	0.013	0.051	3.03	0.76
20	14.000	0.925	972.80	1442.8	497.0	79.7	0.892	0.969	1.001	0.062	0.968	0.013	0.050	2.95	0.75
21	14.333	0.927	975.11	1442.7	498.3	79.7	0.896	0.971	0.999	0.057	0.970	0.012	0.049	2.88	0.74
22	14.666	0.927	974.51	1441.3	497.5	79.6	0.900	0.976	1.002	0.051	0.974	0.013	0.048	2.83	0.74
23	15.000	0.927	974.90	1442.7	498.1	79.9	0.905	0.980	1.000	0.040	0.979	0.012	0.048	2.81	0.72
24	15.333	0.924	972.55	1442.7	496.8	79.7	0.905	0.982	1.001	0.038	0.980	0.012	0.049	2.83	0.72
25	15.666	0.928	975.25	1441.9	498.1	79.6	0.910	0.984	0.999	0.031	0.982	0.012	0.049	2.85	0.72
26	16.000	0.929	976.19	1441.3	498.5	79.6	0.915	0.987	1.000	0.026	0.986	0.012	0.050	2.90	0.72
27	16.333	0.925	973.34	1443.4	497.5	79.7	0.919	0.994	1.001	0.013	0.993	0.013	0.051	2.94	0.73
28	16.665	0.927	974.61	1440.1	497.2	79.6	0.918	0.992	1.000	0.016	0.991	0.013	0.052	3.02	0.75
29	17.000	0.928	975.95	1441.4	498.4	79.6	0.921	0.993	1.001	0.015	0.992	0.013	0.053	3.08	0.75
30	17.333	0.925	972.84	1439.8	496.0	79.6	0.921	0.996	1.001	0.009	0.995	0.014	0.054	3.13	0.79
31	17.666	0.926	973.72	1441.3	497.0	79.7	0.918	0.993	1.001	0.016	0.992	0.014	0.054	3.14	0.80
32	18.000	0.926	973.90	1441.1	497.0	79.7	0.919	0.993	1.001	0.015	0.992	0.014	0.055	3.16	0.79
33	18.333	0.926	973.72	1442.7	497.4	79.8	0.914	0.989	1.000	0.022	0.988	0.014	0.054	3.11	0.82
34	18.666	0.927	975.15	1441.4	497.9	79.7	0.914	0.987	1.000	0.026	0.986	0.014	0.053	3.10	0.81
35	19.000	0.924	972.10	1440.5	495.9	79.6	0.911	0.988	1.001	0.026	0.987	0.014	0.053	3.06	0.84

TEST	PART	REX10-6	ALPA	WING	Y	Z	PUP SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
IC-484	704	2.994	5.00	4b	1.00	-3.00	4-113	2- 4-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
4	9.000	0.922	970.55	1442.4	495.4	79.9	0.915	0.994	1.000	0.013	0.991	0.018	0.078	4.47	1.05
5	9.333	0.923	971.00	1442.2	495.8	79.6	0.913	0.990	1.001	0.020	0.987	0.019	0.077	4.48	1.08
6	9.666	0.923	971.54	1440.6	495.5	79.7	0.907	0.985	1.001	0.032	0.982	0.019	0.077	4.46	1.10
7	10.000	0.924	971.76	1441.3	495.8	79.7	0.901	0.979	1.001	0.044	0.976	0.019	0.075	4.41	1.11
8	10.333	0.925	972.05	1440.3	496.1	79.7	0.894	0.971	1.001	0.059	0.969	0.019	0.073	4.29	1.13
9	10.666	0.925	973.10	1441.6	496.7	79.7	0.888	0.965	1.001	0.071	0.962	0.019	0.069	4.12	1.11
10	11.000	0.925	973.27	1440.7	496.5	79.7	0.881	0.959	1.001	0.083	0.957	0.019	0.065	3.98	1.14
11	11.333	0.926	974.31	1441.3	497.3	79.7	0.875	0.954	1.000	0.092	0.952	0.019	0.061	3.66	1.12
12	11.666	0.926	974.10	1441.8	497.4	79.7	0.874	0.952	1.001	0.097	0.950	0.018	0.057	3.40	1.09
13	12.000	0.928	975.72	1443.1	498.7	79.8	0.874	0.950	1.000	0.100	0.948	0.018	0.052	3.15	1.06
14	12.333	0.927	975.08	1441.1	497.7	79.7	0.874	0.951	1.001	0.100	0.949	0.017	0.049	2.97	1.04
15	12.666	0.929	976.42	1441.9	498.7	79.8	0.877	0.952	1.001	0.097	0.950	0.017	0.046	2.75	1.01
16	13.000	0.926	974.37	1442.1	497.7	79.7	0.878	0.955	1.001	0.092	0.953	0.016	0.043	2.60	0.98
17	13.333	0.927	975.34	1441.4	497.9	79.8	0.882	0.958	1.001	0.086	0.956	0.016	0.041	2.47	0.98
18	13.666	0.928	975.89	1440.6	498.1	79.6	0.885	0.960	1.001	0.082	0.959	0.016	0.039	2.34	0.97
19	14.000	0.928	973.40	1441.1	496.7	79.8	0.891	0.968	1.000	0.065	0.967	0.016	0.039	2.30	0.93
20	14.333	0.923	971.35	1441.8	495.8	79.6	0.891	0.970	1.001	0.061	0.969	0.015	0.038	2.25	0.90
21	14.666	0.924	973.59	1441.4	497.0	79.6	0.897	0.974	1.000	0.052	0.973	0.015	0.038	2.23	0.89
22	15.000	0.926	973.83	1440.8	496.9	79.6	0.903	0.979	1.001	0.045	0.978	0.015	0.038	2.22	0.88
23	15.333	0.928	975.44	1441.2	498.1	79.6	0.909	0.982	1.001	0.037	0.982	0.015	0.039	2.26	0.87
24	15.666	0.929	976.11	1440.8	498.3	79.5	0.914	0.987	1.000	0.027	0.986	0.015	0.040	2.31	0.88
25	14.000	0.925	972.53	1442.3	496.8	79.5	0.915	0.991	1.001	0.019	0.990	0.015	0.041	2.39	0.89
26	16.333	0.927	974.58	1440.9	497.4	79.6	0.919	0.993	1.000	0.015	0.992	0.016	0.043	2.49	0.91
27	16.666	0.930	977.33	1443.3	499.8	79.6	0.924	0.995	1.000	0.010	0.994	0.017	0.045	2.59	0.96
28	17.000	0.923	971.20	1440.5	495.3	79.6	0.919	0.997	1.001	0.009	0.995	0.017	0.047	2.69	0.99
29	17.333	0.926	973.56	1442.2	497.3	79.5	0.921	0.996	1.000	0.009	0.994	0.018	0.048	2.77	1.03
30	17.666	0.924	972.14	1441.3	496.1	79.7	0.918	0.995	1.000	0.010	0.994	0.019	0.049	2.80	1.07
31	18.000	0.924	971.67	1441.5	495.9	79.6	0.914	0.991	1.001	0.019	0.990	0.019	0.048	2.77	1.08
32	18.333	0.926	973.36	1441.0	496.8	79.5	0.912	0.988	1.001	0.026	0.986	0.019	0.047	2.75	1.08
33	18.666	0.927	975.11	1440.6	497.7	79.5	0.912	0.986	1.001	0.031	0.984	0.018	0.046	2.70	1.06
35	19.000	0.924	971.57	1441.3	495.8	79.5	0.908	0.986	1.001	0.029	0.985	0.018	0.045	2.62	1.07

TEST	PART	REYNO-6	ALPA	MING	Y	Z	PIW SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
IC-484	707	2.999	5.00	48	1.00	-2.00	4-114	2- 4-77	TRANSONIC 4T

POINT	X	M	PW	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
1	9.000	0.925	973.00	1440.7	496.5	79.5	0.920	0.995	1.001	0.011	0.992	0.037	0.074	4.24	2.12
2	9.333	0.924	973.87	1441.9	497.3	79.6	0.914	0.989	1.000	0.022	0.986	0.037	0.074	4.30	2.15
3	9.666	0.924	974.00	1441.6	497.4	79.5	0.906	0.982	1.001	0.038	0.978	0.037	0.073	4.27	2.16
4	10.000	0.927	974.60	1441.8	497.7	79.6	0.897	0.972	1.001	0.057	0.969	0.037	0.071	4.20	2.18
5	10.333	0.922	970.08	1440.3	494.5	79.7	0.893	0.964	1.001	0.073	0.961	0.036	0.068	4.06	2.15
6	10.666	0.923	971.46	1442.0	495.9	79.7	0.875	0.955	1.001	0.091	0.952	0.035	0.063	3.77	2.10
7	11.000	0.924	971.79	1441.7	496.1	79.5	0.865	0.945	1.000	0.110	0.943	0.033	0.056	3.41	2.00
8	11.333	0.924	971.93	1440.9	495.9	79.5	0.860	0.940	1.001	0.121	0.938	0.031	0.050	3.04	1.88
9	11.666	0.925	972.40	1441.9	496.7	79.5	0.857	0.937	1.001	0.127	0.935	0.028	0.043	2.65	1.72
10	12.000	0.925	972.98	1440.7	496.4	79.6	0.857	0.937	1.001	0.128	0.935	0.027	0.038	2.32	1.62
11	12.333	0.926	973.64	1441.0	496.8	79.7	0.860	0.939	1.001	0.123	0.938	0.025	0.033	2.03	1.51
12	12.666	0.924	973.84	1441.0	497.0	79.7	0.863	0.942	1.001	0.118	0.941	0.023	0.030	1.83	1.43
13	13.000	0.928	975.46	1441.4	498.1	79.6	0.869	0.946	1.000	0.109	0.945	0.022	0.028	1.67	1.35
14	13.333	0.929	976.08	1441.1	498.4	79.5	0.876	0.951	1.001	0.099	0.950	0.021	0.026	1.54	1.25
15	13.666	0.929	976.78	1441.8	498.1	79.5	0.882	0.956	1.001	0.089	0.955	0.020	0.025	1.48	1.22
19	14.000	0.928	975.86	1441.4	498.4	79.5	0.888	0.963	1.001	0.076	0.961	0.020	0.024	1.43	1.19
20	14.333	0.929	976.07	1440.9	498.3	79.5	0.893	0.967	1.001	0.068	0.966	0.019	0.024	1.43	1.15
21	14.666	0.930	977.15	1441.4	499.2	79.4	0.900	0.973	1.001	0.056	0.972	0.019	0.024	1.44	1.14
22	15.000	0.925	973.15	1441.5	496.8	79.6	0.904	0.981	1.000	0.039	0.980	0.020	0.025	1.48	1.15
23	15.333	0.925	972.88	1440.5	496.3	79.5	0.909	0.984	1.001	0.033	0.984	0.020	0.027	1.55	1.16
24	15.666	0.927	974.66	1441.2	497.6	79.5	0.915	0.989	1.001	0.023	0.988	0.020	0.029	1.66	1.17
25	16.000	0.928	974.90	1440.1	498.0	79.5	0.921	0.994	1.001	0.015	0.993	0.021	0.031	1.77	1.23
27	16.333	0.926	974.14	1441.3	497.4	79.4	0.926	0.999	1.001	0.003	0.999	0.023	0.033	1.92	1.30
28	16.666	0.925	972.72	1440.9	496.4	79.5	0.926	1.001	1.001	-0.001	1.000	0.025	0.036	2.09	1.40
29	17.000	0.926	974.18	1440.2	496.9	79.6	0.928	1.002	1.001	-0.001	1.000	0.027	0.039	2.24	1.52
30	17.333	0.929	974.37	1440.9	498.6	79.4	0.927	0.998	1.001	0.005	0.997	0.027	0.041	2.36	1.58
31	17.666	0.924	973.33	1439.9	496.4	79.4	0.921	0.996	1.000	0.009	0.994	0.028	0.042	2.40	1.61
32	18.000	0.926	973.79	1443.1	497.8	79.4	0.915	0.990	1.001	0.022	0.989	0.028	0.041	2.36	1.64
33	18.333	0.927	974.94	1440.3	497.5	79.4	0.910	0.984	1.001	0.034	0.983	0.027	0.039	2.29	1.57
34	18.666	0.924	971.75	1441.1	495.9	79.4	0.907	0.984	1.000	0.032	0.983	0.027	0.037	2.18	1.55
35	19.000	0.925	972.48	1441.5	496.5	79.4	0.905	0.982	1.001	0.038	0.981	0.026	0.036	2.11	1.50

TEST TC-484 | PART 605 | REY10-6 2.995 | ALPA 5.00 | WING 40 | Y 1.90 | Z -5.00 | RUN SURVEY 4-103 | DATE 2- 4-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
3	9.000	0.927	972.06	1442.5	496.1	80.3	0.915	0.993	1.000	0.015	0.989	0.009	0.001	4.69	0.55
4	9.666	0.927	975.74	1445.6	499.4	80.2	0.914	0.988	1.000	0.025	0.984	0.010	0.001	4.70	0.56
5	10.333	0.925	973.71	1442.4	497.1	80.2	0.905	0.981	1.000	0.038	0.978	0.010	0.078	4.57	0.59
6	11.000	0.926	974.57	1444.6	498.3	80.3	0.900	0.976	1.000	0.048	0.973	0.010	0.074	4.38	0.61
7	11.666	0.926	974.63	1444.0	498.2	80.2	0.894	0.970	1.001	0.061	0.968	0.011	0.070	4.15	0.63
8	12.333	0.927	975.33	1441.6	497.8	80.2	0.893	0.969	1.001	0.065	0.964	0.011	0.065	3.86	0.68
9	13.000	0.926	974.83	1443.9	498.4	80.3	0.894	0.969	1.001	0.065	0.966	0.011	0.061	3.61	0.68
11	13.666	0.924	972.87	1442.3	496.6	80.2	0.896	0.974	1.000	0.053	0.972	0.012	0.058	3.40	0.68
12	14.333	0.924	973.99	1445.1	498.3	80.1	0.898	0.975	1.001	0.051	0.973	0.012	0.055	3.26	0.68
13	15.000	0.927	975.60	1441.9	498.0	80.2	0.904	0.979	1.001	0.044	0.977	0.011	0.054	3.17	0.65
16	15.666	0.925	973.25	1442.3	496.8	80.3	0.910	0.987	1.001	0.029	0.985	0.011	0.055	3.10	0.65
17	16.333	0.929	977.35	1446.9	500.7	80.4	0.917	0.988	1.000	0.022	0.987	0.011	0.055	3.22	0.68
18	17.000	0.926	974.18	1445.3	498.3	80.3	0.917	0.992	1.001	0.018	0.990	0.012	0.057	3.31	0.68
19	17.666	0.929	976.93	1441.5	498.6	80.4	0.919	0.991	1.001	0.020	0.989	0.012	0.058	3.37	0.70
21	18.333	0.927	975.90	1443.5	498.7	80.4	0.918	0.991	1.001	0.018	0.990	0.012	0.059	3.39	0.72
22	19.000	0.927	975.06	1443.9	498.4	80.3	0.916	0.990	1.001	0.021	0.988	0.013	0.057	3.33	0.74

TEST TC-484 | PART 708 | REX10-6 3.004 | ALPA 5.00 | WING 4R | Y 1.50 | Z -4.00 | PHN SURVEY 4-11S | DATE 2- 4-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
7	8.000	0.923	971.49	1444.8	496.9	79.7	0.918	0.995	1.000	0.011	0.991	0.014	0.082	4.70	0.84
8	8.333	0.922	970.35	1437.3	493.8	79.5	0.912	0.990	1.001	0.021	0.987	0.014	0.081	4.68	0.83
9	8.666	0.925	972.56	1441.5	496.4	79.6	0.911	0.987	1.000	0.025	0.984	0.014	0.081	4.70	0.83
10	10.000	0.924	972.25	1442.5	496.6	79.6	0.906	0.983	1.001	0.036	0.979	0.015	0.080	4.64	0.86
11	10.333	0.924	972.40	1440.0	495.9	79.5	0.900	0.978	1.001	0.046	0.974	0.015	0.078	4.56	0.90
12	10.666	0.925	973.17	1441.0	496.7	79.5	0.896	0.973	1.000	0.055	0.970	0.015	0.076	4.45	0.89
13	11.000	0.926	973.53	1442.5	497.4	79.5	0.892	0.969	1.000	0.062	0.966	0.016	0.072	4.29	0.95
14	11.333	0.925	972.94	1439.9	496.2	79.4	0.888	0.966	1.001	0.069	0.963	0.016	0.070	4.13	0.96
15	11.666	0.926	973.96	1441.0	497.2	79.4	0.887	0.963	1.001	0.075	0.961	0.016	0.066	3.95	0.96
16	12.000	0.927	974.59	1441.4	497.7	79.4	0.885	0.961	1.000	0.079	0.959	0.016	0.063	3.76	0.97
17	12.333	0.927	974.05	1441.0	497.8	79.4	0.885	0.960	1.000	0.079	0.958	0.017	0.060	3.60	0.99
18	12.666	0.927	974.73	1440.1	497.3	79.4	0.886	0.962	1.002	0.079	0.960	0.016	0.057	3.40	0.98
19	13.000	0.928	975.86	1440.7	498.2	79.4	0.887	0.962	1.001	0.078	0.960	0.017	0.055	3.26	0.99
20	13.333	0.929	976.40	1439.4	498.1	79.4	0.889	0.963	1.001	0.075	0.962	0.016	0.053	3.15	0.95
22	13.666	0.928	975.74	1441.7	498.5	79.4	0.892	0.966	1.001	0.068	0.965	0.016	0.051	3.02	0.94
23	14.000	0.923	970.61	1441.0	495.2	79.4	0.891	0.971	1.001	0.060	0.969	0.016	0.050	2.95	0.96
24	14.333	0.924	971.68	1442.0	496.2	79.4	0.894	0.972	1.001	0.057	0.971	0.016	0.049	2.87	0.93
25	14.666	0.925	973.00	1440.2	496.3	79.5	0.898	0.975	1.001	0.052	0.973	0.015	0.048	2.84	0.90
26	15.000	0.927	974.40	1440.4	497.2	79.5	0.904	0.979	1.001	0.044	0.977	0.015	0.048	2.79	0.89
27	15.333	0.927	974.63	1441.3	497.7	79.4	0.908	0.982	1.001	0.037	0.981	0.015	0.048	2.81	0.87
28	15.666	0.923	970.70	1440.3	495.0	79.4	0.908	0.987	1.001	0.028	0.985	0.015	0.049	2.83	0.88
29	16.000	0.924	972.04	1442.3	496.5	79.5	0.912	0.988	1.001	0.025	0.987	0.015	0.050	2.89	0.87
30	16.333	0.926	973.85	1440.8	497.1	79.4	0.916	0.990	1.001	0.021	0.989	0.015	0.051	2.94	0.88
31	16.666	0.928	976.41	1440.7	498.4	79.7	0.921	0.993	1.001	0.015	0.991	0.016	0.052	3.00	0.91
32	17.000	0.924	971.87	1442.7	496.5	79.6	0.920	0.997	1.001	0.008	0.995	0.016	0.054	3.08	0.93
33	17.333	0.924	972.04	1439.6	495.5	79.6	0.918	0.995	1.002	0.014	0.993	0.016	0.054	3.13	0.94
34	17.666	0.928	975.46	1440.9	497.9	79.7	0.920	0.993	1.000	0.014	0.992	0.016	0.055	3.15	0.95
35	18.000	0.923	970.84	1441.6	495.5	79.6	0.915	0.993	1.001	0.016	0.991	0.017	0.055	3.18	0.99
36	18.333	0.925	973.01	1440.9	496.5	79.5	0.914	0.990	1.001	0.022	0.988	0.017	0.054	3.14	1.00
37	18.666	0.926	974.31	1441.8	498.3	79.4	0.915	0.988	1.001	0.025	0.987	0.017	0.053	3.10	1.01
38	19.000	0.925	972.89	1440.5	496.4	79.4	0.913	0.989	1.001	0.024	0.987	0.017	0.053	3.07	1.01

TEST	PART	REX10-6	ALPA	MING	Y	Z	RUN SUPVRY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	700	2.994	5.00	46	1.50	-3.00	4-116	2- 4-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
2	9.000	0.924	972.18	1438.4	495.3	79.4	0.917	0.993	1.001	0.016	0.989	0.021	0.081	4.69	1.23
3	9.333	0.924	974.18	1440.7	497.2	79.5	0.916	0.991	1.000	0.018	0.987	0.021	0.081	4.72	1.24
4	9.666	0.926	974.04	1442.7	497.8	79.5	0.910	0.985	1.001	0.030	0.982	0.022	0.081	4.70	1.26
5	10.000	0.924	973.39	1440.0	496.5	79.4	0.903	0.979	1.001	0.044	0.976	0.022	0.079	4.63	1.28
6	10.333	0.924	974.00	1440.2	496.9	79.4	0.897	0.973	1.001	0.055	0.970	0.022	0.077	4.52	1.32
7	10.666	0.927	974.68	1441.4	497.7	79.5	0.890	0.966	1.001	0.069	0.963	0.023	0.073	4.35	1.36
8	11.000	0.923	970.46	1442.8	495.9	79.4	0.882	0.962	1.000	0.076	0.959	0.023	0.069	4.14	1.37
9	11.333	0.923	970.88	1440.6	495.3	79.4	0.876	0.956	1.001	0.089	0.953	0.023	0.065	3.89	1.38
10	11.666	0.923	971.03	1440.7	495.6	79.4	0.874	0.953	1.001	0.094	0.951	0.023	0.060	3.62	1.37
11	12.000	0.924	971.83	1440.2	495.9	79.4	0.872	0.951	1.001	0.099	0.949	0.023	0.056	3.36	1.37
12	12.333	0.925	973.04	1441.1	496.7	79.4	0.873	0.951	1.001	0.099	0.949	0.023	0.051	3.09	1.37
13	12.666	0.925	973.28	1440.7	496.6	79.6	0.874	0.952	1.001	0.097	0.951	0.022	0.048	2.87	1.34
14	13.000	0.926	973.87	1441.2	497.2	79.5	0.877	0.954	1.001	0.092	0.953	0.022	0.045	2.69	1.30
15	13.333	0.927	974.47	1440.5	497.3	79.4	0.881	0.957	1.001	0.087	0.956	0.021	0.042	2.54	1.26
16	13.666	0.926	974.11	1441.3	498.5	79.4	0.885	0.960	1.000	0.081	0.959	0.020	0.041	2.44	1.22
17	14.000	0.927	974.92	1441.3	497.9	79.4	0.889	0.964	1.000	0.072	0.963	0.020	0.040	2.36	1.18
18	14.333	0.928	975.71	1441.3	498.3	79.4	0.895	0.969	1.001	0.063	0.968	0.019	0.039	2.28	1.15
19	14.666	0.923	971.32	1441.2	495.7	79.4	0.896	0.974	1.000	0.052	0.973	0.019	0.039	2.28	1.12
20	15.000	0.924	972.07	1441.3	496.2	79.4	0.901	0.979	1.001	0.044	0.978	0.019	0.039	2.27	1.12
21	15.333	0.924	973.64	1440.6	496.9	79.4	0.906	0.982	1.001	0.037	0.981	0.019	0.039	2.30	1.11
22	15.666	0.926	975.20	1440.6	497.7	79.5	0.913	0.986	1.001	0.029	0.985	0.019	0.040	2.31	1.10
23	16.000	0.929	976.53	1441.2	498.7	79.5	0.918	0.990	1.001	0.022	0.989	0.019	0.042	2.41	1.10
24	16.333	0.925	972.59	1441.2	496.4	79.5	0.918	0.994	1.000	0.011	0.993	0.019	0.044	2.56	1.12
25	16.666	0.924	974.04	1442.7	497.8	79.5	0.923	0.997	1.001	0.008	0.995	0.020	0.046	2.67	1.16
26	17.000	0.927	974.44	1439.6	494.9	79.5	0.923	0.997	1.002	0.009	0.996	0.021	0.049	2.79	1.23
28	17.333	0.925	972.87	1441.7	496.7	79.6	0.923	0.998	1.000	0.003	0.997	0.022	0.050	2.88	1.26
29	17.666	0.926	973.55	1443.4	497.7	79.6	0.919	0.994	1.000	0.012	0.992	0.022	0.050	2.91	1.28
30	18.000	0.926	974.14	1441.5	497.4	79.5	0.916	0.991	1.000	0.020	0.989	0.023	0.050	2.90	1.30
31	18.333	0.923	970.72	1440.6	494.9	79.5	0.912	0.990	1.001	0.021	0.989	0.023	0.050	2.88	1.31
32	18.666	0.925	972.84	1442.5	497.0	79.8	0.910	0.986	1.001	0.029	0.985	0.023	0.048	2.79	1.31
33	19.000	0.927	974.45	1441.7	497.7	79.5	0.910	0.984	1.001	0.032	0.983	0.022	0.046	2.71	1.29

TEST	PART	REX10-6	ALFA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	710	2.994	5.00	48	1.50	-2.00	4-117	2- 4-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VMI/VM	PTI/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
2	9.000	0.921	969.73	1440.7	494.5	79.6	0.917	0.996	1.002	0.011	0.991	0.036	0.086	4.96	2.05
3	9.333	0.925	972.60	1437.8	495.2	79.6	0.914	0.990	1.000	0.018	0.986	0.036	0.086	4.99	2.10
4	9.666	0.924	971.94	1444.3	498.2	79.6	0.909	0.984	1.000	0.032	0.980	0.037	0.085	4.96	2.13
5	10.000	0.924	972.55	1440.1	496.0	79.5	0.897	0.975	1.002	0.053	0.970	0.037	0.083	4.91	2.17
6	10.333	0.926	974.14	1440.8	497.2	79.5	0.889	0.965	1.000	0.070	0.961	0.037	0.079	4.71	2.18
7	10.666	0.926	973.92	1441.6	497.4	79.5	0.878	0.955	1.001	0.090	0.952	0.037	0.074	4.42	2.21
8	11.000	0.926	974.10	1440.4	497.0	79.5	0.867	0.945	1.001	0.112	0.942	0.036	0.066	4.02	2.21
9	11.333	0.928	975.29	1440.9	497.9	79.5	0.862	0.939	1.001	0.123	0.936	0.036	0.057	3.51	2.18
10	11.666	0.926	974.04	1442.0	497.5	79.5	0.857	0.935	1.001	0.130	0.933	0.034	0.050	3.09	2.10
11	12.000	0.926	973.51	1440.4	496.7	79.5	0.857	0.935	1.001	0.131	0.934	0.032	0.043	2.65	1.99
12	12.333	0.927	974.71	1439.9	497.2	79.5	0.859	0.936	1.001	0.128	0.935	0.031	0.038	2.32	1.87
13	12.666	0.928	975.58	1441.1	498.1	79.6	0.864	0.940	1.001	0.121	0.939	0.029	0.034	2.05	1.80
14	13.000	0.922	970.01	1441.7	495.0	79.6	0.865	0.947	1.001	0.108	0.946	0.028	0.031	1.89	1.67
15	13.333	0.922	970.38	1442.0	495.3	79.6	0.870	0.951	1.001	0.099	0.950	0.027	0.029	1.73	1.60
16	13.666	0.923	970.47	1439.4	494.5	79.5	0.876	0.956	1.001	0.090	0.956	0.025	0.027	1.64	1.48
17	14.000	0.924	972.06	1440.3	495.7	79.7	0.884	0.962	1.001	0.077	0.962	0.024	0.027	1.59	1.44

TEST	PART	REX10-6	ALFA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
IC-484	712	2.994	5.00	46	1.50	-2.00	4-117	2- 4-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
15	14.000	0.922	964.15	1426.0	489.4	75.4	0.885	0.965	1.001	0.071	0.965	0.025	0.027	1.59	1.46
16	14.333	0.928	971.50	1425.3	492.4	75.4	0.893	0.968	1.001	0.065	0.968	0.023	0.026	1.56	1.37
17	14.666	0.924	968.71	1430.1	492.5	75.4	0.900	0.977	1.001	0.047	0.976	0.023	0.027	1.60	1.36
18	15.000	0.923	967.50	1425.4	490.2	75.4	0.902	0.980	1.001	0.042	0.979	0.023	0.028	1.65	1.34
19	15.333	0.925	969.34	1425.5	491.3	75.3	0.910	0.986	1.001	0.030	0.986	0.023	0.030	1.72	1.33
20	15.666	0.928	971.78	1428.2	493.6	75.4	0.917	0.990	1.001	0.021	0.989	0.023	0.031	1.82	1.34
21	16.000	0.927	970.89	1427.0	492.7	75.4	0.924	0.997	1.001	0.007	0.996	0.024	0.034	1.98	1.36
22	16.333	0.924	968.73	1427.4	492.1	75.4	0.925	0.999	1.001	0.002	0.998	0.025	0.038	2.16	1.44
23	16.666	0.927	971.34	1428.3	493.4	75.4	0.930	1.003	1.001	-0.004	1.001	0.027	0.041	2.38	1.52
24	17.000	0.928	972.75	1424.7	493.0	75.3	0.932	1.003	1.001	-0.004	1.001	0.029	0.045	2.56	1.63
25	17.333	0.928	971.47	1427.3	493.2	75.3	0.929	1.001	1.000	-0.002	1.000	0.030	0.047	2.70	1.74
26	17.666	0.928	971.61	1425.8	492.8	75.2	0.924	0.997	1.002	0.011	0.995	0.031	0.048	2.74	1.76
27	18.000	0.927	970.40	1424.4	491.6	75.2	0.916	0.990	1.001	0.021	0.988	0.030	0.046	2.66	1.76
28	18.333	0.928	972.60	1428.4	494.3	75.2	0.912	0.985	1.000	0.031	0.983	0.030	0.044	2.57	1.75
29	18.666	0.926	969.89	1426.9	491.4	75.2	0.906	0.981	1.001	0.039	0.980	0.029	0.042	2.46	1.67
30	19.000	0.928	972.89	1426.7	493.0	75.1	0.908	0.980	1.000	0.040	0.979	0.028	0.040	2.32	1.66

TEST	PART	REX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	729	3.001	5.00	40	1.50	-1.50	4-133	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VMI/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
6	9.000	0.927	977.46	1450.8	501.1	82.5	0.924	0.997	1.000	0.007	0.992	0.048	0.093	5.36	2.79
7	9.333	0.926	976.21	1452.5	502.5	82.6	0.920	0.992	0.999	0.016	0.986	0.049	0.094	5.45	2.84
8	9.666	0.927	977.43	1451.1	501.0	82.6	0.910	0.985	1.000	0.032	0.979	0.049	0.094	5.47	2.85
9	10.000	0.926	976.91	1451.2	500.8	82.5	0.909	0.974	1.000	0.052	0.969	0.049	0.092	5.40	2.80
10	10.333	0.927	977.53	1452.1	501.5	82.4	0.896	0.961	1.000	0.078	0.956	0.049	0.087	5.18	2.93
11	10.666	0.928	978.03	1451.6	501.6	82.4	0.870	0.946	1.000	0.107	0.942	0.049	0.077	4.68	2.96
12	11.000	0.928	978.25	1451.3	501.7	82.4	0.856	0.933	1.000	0.135	0.929	0.047	0.068	4.02	2.92
13	11.333	0.929	978.83	1450.8	501.8	82.6	0.848	0.925	1.001	0.151	0.922	0.045	0.053	3.31	2.70
14	11.666	0.930	980.17	1452.8	503.2	82.6	0.847	0.923	1.000	0.154	0.921	0.041	0.043	2.66	2.58
16	12.000	0.923	973.91	1450.4	499.8	82.4	0.846	0.927	1.002	0.148	0.926	0.039	0.035	2.16	2.40
17	12.333	0.924	975.19	1451.3	499.8	82.6	0.849	0.929	1.001	0.143	0.928	0.036	0.029	1.79	2.28
18	12.666	0.926	974.39	1452.2	500.8	82.6	0.855	0.934	1.001	0.133	0.933	0.033	0.025	1.54	2.03
19	13.000	0.927	977.15	1451.8	501.1	82.5	0.863	0.941	1.001	0.119	0.940	0.031	0.022	1.37	1.88
20	13.333	0.927	977.85	1449.6	500.7	82.7	0.871	0.948	1.001	0.106	0.947	0.029	0.021	1.24	1.73
21	13.666	0.929	979.78	1453.0	503.0	82.7	0.880	0.954	1.000	0.093	0.953	0.028	0.020	1.18	1.66
22	14.000	0.929	979.22	1451.3	502.1	82.6	0.887	0.961	1.002	0.081	0.960	0.026	0.019	1.15	1.57
23	14.333	0.929	978.41	1450.6	502.1	82.5	0.895	0.968	1.001	0.064	0.968	0.026	0.021	1.22	1.52
24	14.666	0.925	975.90	1452.4	500.5	82.8	0.901	0.970	1.001	0.045	0.977	0.026	0.022	1.28	1.50
25	15.000	0.924	975.32	1452.4	500.2	82.7	0.904	0.981	1.001	0.039	0.981	0.025	0.023	1.36	1.48
26	15.333	0.926	976.71	1451.4	500.6	82.7	0.913	0.988	1.001	0.026	0.987	0.026	0.026	1.51	1.49
27	15.666	0.928	978.01	1451.4	501.5	82.5	0.920	0.993	1.001	0.015	0.992	0.026	0.029	1.66	1.53
28	16.000	0.930	979.84	1451.7	502.7	82.5	0.926	0.997	1.000	0.006	0.996	0.027	0.031	1.81	1.53
31	16.333	0.925	975.86	1450.9	500.1	82.5	0.931	1.006	1.001	-0.010	1.005	0.029	0.037	2.08	1.68
32	16.466	0.926	976.91	1453.6	501.3	82.6	0.934	1.008	1.000	-0.015	1.006	0.032	0.042	2.37	1.82
33	17.000	0.927	976.98	1450.8	500.7	82.5	0.935	1.008	1.001	-0.014	1.006	0.034	0.047	2.65	1.96
34	17.333	0.930	980.09	1451.3	502.6	82.7	0.933	1.003	1.000	-0.007	1.001	0.037	0.049	2.82	2.09
35	17.666	0.926	976.44	1452.3	500.8	82.7	0.923	0.997	1.000	0.006	0.995	0.038	0.050	2.85	2.16
36	18.000	0.927	977.58	1453.6	501.9	82.7	0.914	0.988	1.001	0.026	0.986	0.036	0.047	2.75	2.12
37	18.333	0.928	977.98	1449.3	500.8	82.5	0.907	0.981	1.002	0.040	0.980	0.034	0.044	2.59	2.01
39	19.666	0.926	977.01	1451.4	500.8	82.7	0.905	0.980	1.001	0.041	0.979	0.033	0.042	2.44	1.95
40	19.000	0.927	977.18	1452.0	501.1	82.7	0.903	0.979	1.001	0.045	0.977	0.032	0.039	2.26	1.86

TEST TC-484 PART 696 REX10-6 2.998 ALPHA 5.00 WING 49 Y 2.00 Z -5.20 RUN SURVEY 4-104 DATE 2- 4-77 AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	ARL	SWL
9	10.333	0.927	975.66	1441.5	497.9	80.2	0.918	0.991	1.001	0.019	0.988	0.005	0.082	4.73	0.31
10	11.000	0.928	977.13	1443.2	499.4	80.2	0.902	0.975	1.000	0.051	0.972	0.011	0.075	4.40	0.69
11	11.666	0.923	971.44	1442.9	495.9	80.2	0.893	0.972	1.001	0.057	0.970	0.012	0.070	4.15	0.73
12	12.333	0.924	972.66	1444.0	497.0	80.2	0.891	0.969	1.000	0.062	0.967	0.013	0.066	3.98	0.77
13	13.000	0.925	973.59	1443.4	497.3	80.3	0.891	0.969	1.000	0.063	0.967	0.013	0.061	3.64	0.78
14	13.666	0.926	974.74	1443.0	497.9	80.3	0.895	0.971	1.001	0.059	0.970	0.013	0.058	3.41	0.79
15	14.333	0.929	977.40	1443.7	499.7	80.3	0.901	0.974	1.001	0.054	0.972	0.013	0.055	3.25	0.79
16	15.000	0.924	972.51	1443.4	496.8	80.2	0.903	0.981	1.001	0.040	0.979	0.013	0.054	3.18	0.76
17	15.666	0.927	975.53	1444.2	498.8	80.2	0.910	0.984	1.000	0.032	0.982	0.013	0.054	3.14	0.76
19	16.333	0.926	974.29	1441.7	497.2	80.3	0.918	0.992	1.001	0.017	0.991	0.013	0.055	3.20	0.75
20	17.000	0.929	976.19	1444.0	499.0	80.4	0.919	0.992	1.001	0.017	0.991	0.013	0.057	3.30	0.77
22	17.666	0.926	974.23	1442.1	497.3	80.2	0.919	0.994	1.002	0.015	0.992	0.014	0.058	3.37	0.83
24	18.333	0.924	972.74	1445.2	497.5	80.2	0.917	0.993	1.000	0.014	0.991	0.014	0.059	3.38	0.83
25	19.000	0.926	974.19	1442.9	497.5	80.3	0.915	0.990	1.002	0.023	0.988	0.015	0.058	3.38	0.84

TEST	PART	REX10-6	ALPA	WING	Y	Z	POW SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	713	3.004	5.00	40	3.00	-4.00	4-110	2- 4-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
4	10.000	0.926	949.84	1426.9	492.3	75.0	0.919	0.994	1.000	0.013	0.990	0.007	0.078	4.53	0.60
5	10.333	0.926	949.49	1422.9	490.8	74.8	0.904	0.980	1.001	0.043	0.976	0.016	0.078	4.57	0.96
6	10.666	0.927	950.07	1424.6	491.7	74.8	0.901	0.976	1.001	0.050	0.973	0.017	0.076	4.46	1.00
7	11.000	0.923	946.50	1425.1	489.8	74.7	0.894	0.973	1.001	0.055	0.970	0.017	0.074	4.34	1.02
8	11.333	0.923	947.19	1423.9	489.8	74.7	0.889	0.968	1.001	0.065	0.965	0.018	0.070	4.17	1.07
9	11.666	0.923	947.14	1423.3	489.6	74.7	0.887	0.966	1.001	0.069	0.964	0.018	0.067	3.99	1.10
10	12.000	0.925	949.20	1425.3	490.9	74.7	0.886	0.964	1.000	0.072	0.962	0.019	0.064	3.80	1.14
11	12.333	0.924	948.36	1424.2	490.6	74.7	0.886	0.963	1.001	0.075	0.961	0.019	0.061	3.64	1.15
12	12.666	0.926	949.24	1422.8	490.6	74.7	0.886	0.963	1.001	0.075	0.961	0.019	0.059	3.45	1.14
13	13.000	0.927	950.57	1424.6	492.0	74.7	0.888	0.964	1.001	0.073	0.962	0.020	0.055	3.28	1.16
14	13.333	0.928	950.92	1424.0	492.0	74.7	0.890	0.965	1.002	0.072	0.964	0.019	0.053	3.12	1.14
15	13.666	0.928	950.97	1422.7	491.6	74.7	0.892	0.967	1.001	0.068	0.965	0.019	0.051	3.03	1.14
16	14.000	0.925	948.83	1424.6	491.1	74.7	0.896	0.973	1.001	0.056	0.971	0.019	0.050	2.94	1.11
17	14.333	0.924	947.33	1423.1	489.7	74.6	0.895	0.974	1.001	0.055	0.972	0.018	0.049	2.87	1.09
18	14.666	0.926	949.77	1423.2	491.1	74.7	0.901	0.977	1.001	0.049	0.975	0.018	0.048	2.80	1.08
19	15.000	0.928	951.81	1423.8	492.5	74.6	0.906	0.979	1.001	0.043	0.978	0.018	0.048	2.79	1.06
20	15.333	0.928	952.22	1424.0	492.7	74.6	0.910	0.983	1.001	0.036	0.982	0.018	0.047	2.76	1.03
21	15.666	0.925	948.93	1423.1	490.1	74.6	0.911	0.987	1.001	0.027	0.986	0.018	0.048	2.81	1.03
22	16.000	0.927	950.95	1424.7	491.8	74.6	0.915	0.989	1.000	0.022	0.988	0.018	0.049	2.85	1.03
23	16.333	0.929	951.41	1423.8	492.4	74.6	0.920	0.992	1.001	0.018	0.991	0.018	0.050	2.90	1.03
24	16.666	0.926	948.23	1423.6	490.4	74.5	0.920	0.995	1.001	0.011	0.994	0.018	0.052	2.99	1.03
25	17.000	0.927	949.94	1423.5	491.4	74.5	0.922	0.996	1.001	0.011	0.994	0.018	0.053	3.05	1.05
26	17.333	0.929	952.06	1423.7	492.7	74.5	0.924	0.995	1.001	0.011	0.994	0.019	0.054	3.12	1.10
27	17.666	0.926	949.53	1423.8	491.3	74.5	0.923	0.997	1.001	0.009	0.995	0.020	0.055	3.10	1.12
28	18.000	0.927	950.36	1423.0	491.4	74.6	0.918	0.992	1.001	0.018	0.990	0.020	0.055	3.10	1.13
29	18.333	0.926	949.11	1422.4	490.4	74.7	0.917	0.992	1.001	0.018	0.991	0.020	0.055	3.16	1.16
30	18.666	0.926	949.67	1424.9	491.7	74.5	0.915	0.989	1.001	0.023	0.988	0.020	0.054	3.11	1.16
31	19.000	0.929	951.84	1422.8	492.2	74.5	0.915	0.987	1.001	0.027	0.986	0.020	0.053	3.06	1.16

TEST TC-484 | PART 714 | REX10-6 3.002 | ALPA 9.00 | WING 40 | Y 2.00 | Z -3.00 | RHK SURVEY 4-119 | DATE 2- 4-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
1	10.000	0.930	972.54	1422.3	492.5	74.5	0.904	0.977	1.000	0.047	0.973	0.023	0.081	4.75	1.35
3	10.333	0.924	967.81	1425.8	491.0	74.5	0.899	0.977	1.001	0.048	0.973	0.024	0.080	4.69	1.39
4	10.666	0.924	967.48	1421.1	489.3	74.4	0.891	0.969	1.001	0.064	0.965	0.024	0.076	4.53	1.44
5	11.000	0.927	969.84	1425.2	491.9	74.5	0.897	0.963	1.000	0.073	0.960	0.025	0.072	4.31	1.50
6	11.333	0.926	969.61	1424.8	491.6	74.6	0.891	0.958	1.001	0.085	0.955	0.026	0.068	4.06	1.58
7	11.666	0.924	968.48	1421.3	490.4	74.4	0.877	0.954	1.001	0.093	0.952	0.027	0.063	3.78	1.60
8	12.000	0.927	970.10	1424.6	491.9	74.4	0.877	0.954	1.000	0.093	0.951	0.027	0.058	3.48	1.62
9	12.333	0.926	969.62	1424.1	491.5	74.4	0.875	0.952	1.001	0.097	0.950	0.027	0.054	3.24	1.62
10	12.666	0.927	970.32	1422.2	491.3	74.3	0.877	0.953	1.001	0.095	0.952	0.027	0.050	3.00	1.61
11	13.000	0.926	968.86	1423.3	490.8	74.4	0.879	0.957	1.001	0.088	0.955	0.026	0.046	2.78	1.58
12	13.333	0.923	966.80	1424.2	489.9	74.4	0.879	0.958	1.001	0.085	0.957	0.025	0.044	2.63	1.52
13	13.666	0.924	967.65	1423.1	490.0	74.4	0.883	0.962	1.001	0.078	0.960	0.025	0.042	2.50	1.49
14	14.000	0.926	969.40	1423.9	491.3	74.4	0.889	0.965	1.000	0.070	0.964	0.024	0.040	2.39	1.45
15	14.333	0.927	970.07	1424.2	491.8	74.4	0.894	0.970	1.001	0.062	0.969	0.023	0.039	2.32	1.38
16	14.666	0.927	969.79	1422.3	491.0	74.3	0.899	0.974	1.001	0.054	0.973	0.023	0.039	2.28	1.37
17	15.000	0.926	968.97	1422.1	490.5	74.3	0.905	0.981	1.001	0.039	0.980	0.023	0.039	2.26	1.34
18	15.333	0.926	968.94	1424.0	491.1	74.4	0.908	0.984	1.001	0.035	0.982	0.023	0.039	2.30	1.31
19	15.666	0.927	970.13	1421.7	491.0	74.3	0.913	0.987	1.002	0.028	0.986	0.022	0.041	2.36	1.27
20	16.000	0.929	971.77	1421.1	491.7	74.3	0.919	0.991	1.001	0.019	0.990	0.022	0.042	2.45	1.27
21	16.333	0.925	968.30	1423.2	490.4	74.4	0.922	0.997	1.001	0.008	0.996	0.023	0.045	2.56	1.30
22	16.666	0.926	969.48	1423.0	491.1	74.3	0.925	0.998	1.001	0.006	0.997	0.023	0.047	2.71	1.32
23	17.000	0.928	971.16	1421.6	491.5	74.3	0.927	0.999	1.001	0.003	0.998	0.024	0.049	2.84	1.37
24	17.333	0.925	968.51	1423.2	490.6	74.3	0.924	0.999	1.000	0.003	0.997	0.025	0.052	2.96	1.42
25	17.666	0.927	970.16	1423.5	491.6	74.4	0.922	0.995	1.001	0.011	0.994	0.025	0.052	2.99	1.44
26	18.000	0.925	968.49	1423.0	490.5	74.3	0.919	0.994	1.001	0.013	0.993	0.026	0.052	2.97	1.47
27	18.333	0.924	967.73	1422.2	489.8	74.3	0.912	0.989	1.001	0.024	0.987	0.025	0.050	2.90	1.46
28	18.666	0.926	971.57	1422.3	492.1	74.2	0.914	0.986	1.001	0.029	0.984	0.025	0.049	2.83	1.47
31	19.000	0.924	969.25	1423.8	491.2	74.3	0.912	0.987	1.001	0.028	0.985	0.025	0.047	2.74	1.48

TEST	PART	RFX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
IC-484	716	2.994	5.00	48	2.00	-2.00	4-120	2- 4-77	TRANSONIC 4T

POINT	X	M	PW	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
4	10.000	0.923	946.05	1422.2	488.8	74.2	0.896	0.976	1.001	0.050	0.971	0.033	0.088	5.20	1.93
5	10.333	0.924	947.04	1422.4	489.5	74.2	0.891	0.969	1.001	0.063	0.965	0.036	0.086	5.07	2.01
6	10.666	0.925	948.16	1423.1	490.4	74.2	0.880	0.958	1.000	0.083	0.954	0.036	0.080	4.80	2.16
7	11.000	0.926	948.63	1423.4	490.8	74.2	0.871	0.949	1.000	0.103	0.945	0.037	0.073	4.39	2.24
8	11.333	0.926	948.78	1422.1	490.4	74.2	0.863	0.941	1.000	0.118	0.938	0.038	0.064	3.93	2.33
9	11.666	0.924	949.27	1422.1	490.7	74.2	0.859	0.937	1.001	0.127	0.935	0.038	0.056	3.41	2.35
10	12.000	0.926	949.42	1422.7	491.0	74.2	0.858	0.936	1.001	0.129	0.934	0.038	0.049	2.98	2.31
11	12.333	0.927	970.00	1421.3	490.8	74.2	0.859	0.936	1.001	0.128	0.935	0.036	0.042	2.56	2.22
12	12.666	0.929	971.61	1422.7	492.2	74.2	0.864	0.939	1.000	0.121	0.938	0.035	0.037	2.25	2.13
13	13.000	0.927	965.18	1422.4	488.5	74.1	0.845	0.946	1.001	0.110	0.945	0.033	0.033	2.00	2.01
14	13.333	0.924	966.68	1421.9	489.2	74.1	0.870	0.950	1.001	0.101	0.949	0.031	0.031	1.85	1.90
15	13.666	0.926	969.17	1423.3	491.0	74.2	0.878	0.956	1.001	0.090	0.955	0.030	0.028	1.69	1.79
16	14.000	0.927	969.84	1422.2	491.1	74.1	0.885	0.961	1.001	0.079	0.960	0.029	0.027	1.62	1.71
17	14.333	0.928	970.66	1422.6	491.7	74.1	0.893	0.968	1.001	0.066	0.967	0.027	0.027	1.60	1.62
18	14.666	0.928	970.77	1422.8	491.8	74.2	0.899	0.973	1.001	0.055	0.973	0.027	0.028	1.62	1.58
19	15.000	0.928	971.46	1421.6	491.8	74.1	0.907	0.979	1.001	0.043	0.979	0.026	0.028	1.67	1.51
20	15.333	0.925	967.81	1422.3	490.0	74.1	0.910	0.986	1.001	0.029	0.985	0.026	0.031	1.78	1.49
21	15.666	0.926	968.64	1423.4	490.8	74.1	0.916	0.991	1.001	0.019	0.991	0.025	0.032	1.88	1.45
22	16.000	0.927	969.84	1420.3	490.5	74.0	0.922	0.995	1.001	0.012	0.994	0.025	0.035	2.02	1.45
23	16.333	0.924	967.53	1422.7	489.9	74.2	0.926	1.001	1.001	-0.001	1.000	0.026	0.039	2.24	1.49
24	16.666	0.925	968.50	1423.0	490.5	74.2	0.930	1.005	1.001	-0.008	1.003	0.027	0.043	2.46	1.57
25	17.000	0.926	970.48	1421.6	491.2	74.2	0.933	1.005	1.001	-0.009	1.004	0.029	0.048	2.72	1.68
30	17.333	0.924	967.50	1420.9	489.3	74.1	0.928	1.004	1.001	-0.005	1.002	0.031	0.051	2.91	1.79
31	17.666	0.927	970.01	1422.5	491.3	74.1	0.923	0.997	1.000	0.007	0.995	0.032	0.051	2.94	1.85
33	18.000	0.928	971.08	1423.0	492.0	74.2	0.917	0.990	1.001	0.022	0.988	0.032	0.049	2.85	1.86
34	18.333	0.924	967.09	1420.2	488.8	74.1	0.908	0.996	1.001	0.031	0.994	0.031	0.047	2.71	1.83
35	18.666	0.927	969.64	1423.1	491.3	74.1	0.906	0.981	1.000	0.039	0.980	0.031	0.044	2.55	1.79
36	19.000	0.928	970.94	1423.6	492.2	74.1	0.906	0.980	1.001	0.042	0.978	0.030	0.041	2.41	1.76

TEST	PART	REX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	730	3.002	5.00	48	2.00	-1.50	4-134	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
5	10.000	0.925	976.21	1453.1	500.9	82.7	0.900	0.977	1.000	0.047	0.971	0.039	0.098	5.76	2.30
6	10.333	0.924	974.43	1450.9	500.4	82.7	0.887	0.964	1.000	0.073	0.958	0.040	0.094	5.58	2.41
7	10.666	0.927	977.36	1451.5	501.1	82.7	0.873	0.950	1.000	0.100	0.945	0.043	0.086	5.17	2.63
8	11.000	0.927	977.73	1452.5	501.6	82.7	0.859	0.936	1.001	0.128	0.932	0.046	0.075	4.59	2.80
9	11.333	0.928	978.44	1451.5	501.7	82.7	0.849	0.926	1.000	0.147	0.923	0.047	0.062	3.84	2.93
10	11.666	0.929	979.13	1451.5	502.1	82.7	0.845	0.922	1.000	0.156	0.919	0.046	0.050	3.11	2.88
11	12.000	0.928	978.27	1451.9	501.7	82.7	0.845	0.922	1.001	0.157	0.920	0.045	0.040	2.50	2.78
12	12.333	0.927	978.02	1451.1	501.3	82.7	0.848	0.925	1.001	0.150	0.924	0.042	0.032	1.99	2.59
13	12.666	0.929	979.16	1451.9	502.2	82.7	0.855	0.931	1.001	0.139	0.929	0.039	0.027	1.65	2.39
14	13.000	0.925	975.70	1452.0	500.5	82.8	0.861	0.941	1.001	0.119	0.940	0.036	0.023	1.41	2.20
15	13.333	0.923	973.77	1452.6	499.3	82.7	0.865	0.946	1.001	0.110	0.945	0.033	0.021	1.27	2.03
16	13.666	0.924	974.91	1450.3	499.2	82.7	0.874	0.953	1.002	0.097	0.952	0.031	0.019	1.17	1.88
17	14.000	0.926	976.95	1451.3	500.8	82.7	0.882	0.959	1.000	0.082	0.958	0.030	0.019	1.15	1.79
18	14.333	0.927	977.78	1451.9	501.4	82.7	0.892	0.967	1.001	0.067	0.967	0.028	0.020	1.18	1.67
19	14.666	0.928	978.82	1451.3	502.0	82.6	0.899	0.973	1.001	0.055	0.972	0.027	0.021	1.24	1.59
20	15.000	0.929	979.26	1450.7	501.9	82.7	0.907	0.980	1.001	0.041	0.979	0.027	0.023	1.35	1.56
22	15.333	0.926	977.03	1451.1	500.7	82.7	0.914	0.986	1.001	0.024	0.988	0.026	0.025	1.47	1.53
23	15.666	0.925	975.94	1452.3	500.5	82.8	0.918	0.993	1.001	0.014	0.993	0.026	0.028	1.63	1.53
24	16.000	0.927	977.42	1454.2	502.0	82.8	0.925	0.998	1.000	0.004	0.997	0.026	0.032	1.84	1.52
25	16.333	0.927	977.93	1450.6	501.1	82.7	0.930	1.003	1.001	-0.003	1.002	0.027	0.036	2.07	1.56
28	16.466	0.925	975.64	1451.1	499.9	82.7	0.936	1.010	1.001	-0.019	1.009	0.030	0.043	2.43	1.70
29	17.000	0.926	976.99	1453.6	501.6	82.7	0.937	1.010	1.000	-0.020	1.008	0.032	0.049	2.76	1.83
30	17.333	0.927	977.88	1451.9	501.5	82.7	0.932	1.005	1.001	-0.008	1.003	0.035	0.052	2.96	1.98
33	17.466	0.924	974.78	1451.8	499.7	82.7	0.923	0.994	1.000	0.003	0.997	0.036	0.052	3.01	2.05
34	18.000	0.926	976.99	1453.1	501.3	82.8	0.912	0.987	1.001	0.028	0.985	0.034	0.050	2.88	2.00
35	18.333	0.928	978.47	1452.6	502.0	82.8	0.906	0.980	1.001	0.042	0.978	0.034	0.046	2.68	1.97
36	18.666	0.929	979.58	1452.3	502.6	82.7	0.903	0.975	1.001	0.050	0.974	0.032	0.042	2.47	1.91
38	19.000	0.925	976.31	1450.2	499.9	82.8	0.902	0.978	1.001	0.048	0.977	0.031	0.039	2.28	1.84

TEST TC-484 PART 731 REX10-6 9.993 ALPA 5.00 WING 4% Y 2.00 Z -1.00 RUN SURVEY 4-139 DATE 2- 5-77 AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
4	10.000	0.927	977.12	1451.5	498.5	82.9	0.894	0.974	0.999	0.050	0.967	0.041	0.112	6.61	2.44
5	10.333	0.924	974.87	1456.0	501.0	83.0	0.881	0.960	1.000	0.079	0.953	0.045	0.108	6.44	2.70
6	10.666	0.923	973.48	1451.6	498.4	82.8	0.857	0.938	1.001	0.124	0.932	0.051	0.096	5.88	3.15
7	11.000	0.923	974.57	1450.6	498.0	82.9	0.837	0.918	1.001	0.164	0.913	0.058	0.078	4.87	3.65
8	11.333	0.926	976.47	1454.1	501.3	82.9	0.823	0.904	1.001	0.192	0.900	0.061	0.056	3.59	3.85
9	11.666	0.927	977.52	1454.4	502.0	83.0	0.820	0.899	1.000	0.200	0.897	0.057	0.039	2.46	3.64
10	12.000	0.928	978.36	1452.6	501.9	83.0	0.825	0.903	1.001	0.193	0.901	0.052	0.025	1.59	3.29
11	12.333	0.928	978.81	1454.6	502.9	82.9	0.834	0.911	1.000	0.176	0.910	0.046	0.017	1.05	2.91
12	12.666	0.928	978.89	1453.7	502.6	82.9	0.844	0.921	1.001	0.158	0.920	0.040	0.012	0.72	2.51
13	13.000	0.929	979.72	1451.7	502.5	82.8	0.855	0.931	1.001	0.139	0.930	0.036	0.009	0.57	2.22
15	13.333	0.929	979.38	1453.7	502.9	82.9	0.865	0.941	1.000	0.118	0.940	0.032	0.009	0.52	1.97
16	13.666	0.929	979.48	1452.5	502.5	82.9	0.874	0.949	1.000	0.102	0.949	0.030	0.008	0.50	1.80
19	14.000	0.924	974.62	1451.7	499.5	82.8	0.882	0.961	1.001	0.078	0.961	0.028	0.009	0.54	1.67
20	14.333	0.923	974.04	1452.9	499.6	82.7	0.889	0.968	1.001	0.066	0.967	0.027	0.011	0.64	1.57
21	14.666	0.924	975.13	1451.2	499.6	82.7	0.897	0.975	1.001	0.052	0.974	0.025	0.013	0.77	1.50
22	15.000	0.926	976.71	1451.4	500.6	82.7	0.907	0.983	1.001	0.035	0.982	0.025	0.016	0.96	1.47
23	15.333	0.928	978.48	1452.1	501.9	82.8	0.915	0.988	1.001	0.026	0.987	0.025	0.019	1.12	1.45
24	15.666	0.929	979.65	1452.6	502.8	82.7	0.922	0.993	1.001	0.015	0.992	0.025	0.023	1.30	1.44
25	16.000	0.923	974.00	1450.6	498.8	82.7	0.925	1.002	1.001	-0.001	1.001	0.025	0.028	1.59	1.45
26	16.333	0.925	974.18	1452.7	500.8	82.7	0.933	1.007	1.001	-0.013	1.006	0.027	0.034	1.94	1.51
27	16.666	0.927	977.62	1451.6	501.3	82.6	0.940	1.012	1.000	-0.024	1.011	0.029	0.042	2.41	1.67
28	17.000	0.929	979.00	1451.1	501.9	82.7	0.961	1.029	1.000	-0.058	1.028	0.033	0.051	2.85	1.94
29	17.333	0.928	978.90	1451.8	502.1	82.7	0.939	1.009	1.000	-0.018	1.007	0.036	0.056	3.18	2.07
31	17.666	0.926	977.02	1452.1	501.1	82.7	0.925	0.998	1.001	0.005	0.996	0.037	0.056	3.21	2.15
32	18.000	0.925	975.46	1450.4	499.6	82.6	0.907	0.983	1.001	0.035	0.981	0.036	0.051	3.00	2.09
33	19.333	0.928	978.10	1452.6	502.0	82.6	0.889	0.973	1.000	0.054	0.971	0.033	0.046	2.73	1.98
34	18.666	0.928	978.57	1451.9	501.9	82.7	0.885	0.969	1.000	0.062	0.968	0.031	0.041	2.43	1.84
35	19.000	0.928	978.78	1451.4	501.9	82.6	0.887	0.970	1.000	0.060	0.969	0.030	0.037	2.19	1.77

TEST TC-484 PART 497 REX10-6 2.997 ALFA 3.00 WING 46 Y 1.00 Z -3.00 RUN SURVEY 4-105 DATE 2- 4-77 AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VW	PT	Q	TT	ML	VWL/VW	PTL/PT	CPL	UL/VW	VL/VW	WL/VW	AAL	SWL
5	10.333	0.923	971.79	1443.7	496.4	80.3	0.903	0.982	1.000	0.037	0.978	0.012	0.079	4.60	0.72
6	11.000	0.921	970.23	1444.9	495.9	80.2	0.899	0.979	1.001	0.042	0.976	0.013	0.076	4.45	0.70
7	11.666	0.922	971.17	1443.3	495.9	80.3	0.894	0.973	1.001	0.055	0.971	0.015	0.073	4.27	0.88
8	12.333	0.926	974.79	1442.4	497.6	80.4	0.894	0.970	1.000	0.060	0.968	0.016	0.068	3.99	0.93
9	13.000	0.927	975.79	1445.2	499.2	80.4	0.895	0.970	1.000	0.061	0.968	0.017	0.064	3.77	1.00
10	13.666	0.929	977.62	1443.2	499.3	80.3	0.897	0.971	1.001	0.060	0.969	0.017	0.060	3.53	1.03
11	14.333	0.930	977.76	1444.0	499.9	80.4	0.902	0.975	1.000	0.051	0.973	0.017	0.057	3.37	1.03
12	15.000	0.925	974.13	1445.9	498.5	80.4	0.904	0.980	1.000	0.040	0.978	0.017	0.056	3.28	1.01
13	15.666	0.928	974.20	1441.4	498.2	80.2	0.910	0.984	1.000	0.033	0.982	0.017	0.056	3.25	0.99
14	16.333	0.926	974.73	1443.3	498.1	80.1	0.917	0.992	1.001	0.018	0.990	0.017	0.057	3.30	0.98
15	17.000	0.924	972.67	1443.0	496.7	80.3	0.919	0.994	1.001	0.011	0.994	0.018	0.059	3.42	1.02
16	17.666	0.928	977.08	1443.8	499.6	80.1	0.920	0.991	1.000	0.017	0.989	0.018	0.060	3.48	1.02
20	18.333	0.927	974.90	1443.1	498.0	80.2	0.918	0.992	1.000	0.015	0.990	0.019	0.061	3.50	1.08
21	19.000	0.928	975.88	1443.6	498.9	80.2	0.917	0.990	1.001	0.020	0.988	0.019	0.060	3.48	1.12

TEST TC-484 | PART 716 | RFX10-6 2.994 | ALPA 5.00 | WING 4% | Y 3.00 | Z -4.00 | RUN SURVEY 4-121 | DATE 2- 4-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	PV	PT	Q	TT	ML	VPL/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
4	10.000	0.921	964.64	1422.0	488.0	74.2	0.906	0.986	1.001	0.029	0.982	0.017	0.081	4.71	1.02
5	10.333	0.920	970.91	1422.0	491.6	74.2	0.908	0.981	1.000	0.038	0.978	0.018	0.079	4.63	1.04
6	10.666	0.920	970.42	1423.4	491.8	74.2	0.904	0.978	1.000	0.045	0.975	0.019	0.078	4.57	1.10
7	11.000	0.927	969.92	1420.8	490.7	74.1	0.899	0.974	1.001	0.054	0.971	0.020	0.076	4.46	1.16
8	11.333	0.920	970.65	1420.5	491.0	74.1	0.896	0.971	1.001	0.061	0.968	0.021	0.073	4.32	1.23
9	11.666	0.923	966.19	1423.1	488.3	74.1	0.891	0.970	1.001	0.061	0.967	0.022	0.070	4.16	1.31
10	12.000	0.923	966.24	1422.0	488.9	74.1	0.888	0.967	1.001	0.068	0.964	0.022	0.067	4.00	1.33
11	12.333	0.925	967.57	1422.4	489.9	74.1	0.888	0.966	1.001	0.069	0.964	0.023	0.064	3.81	1.39
12	12.666	0.924	968.18	1422.6	490.3	74.1	0.889	0.966	1.001	0.069	0.964	0.024	0.061	3.63	1.43
13	13.000	0.924	968.93	1422.5	490.7	74.0	0.889	0.965	1.001	0.071	0.963	0.024	0.059	3.48	1.45
14	13.333	0.927	969.89	1422.3	491.2	74.1	0.891	0.966	1.001	0.069	0.964	0.025	0.056	3.31	1.47
15	13.666	0.920	970.64	1421.9	491.5	74.1	0.893	0.968	1.001	0.066	0.966	0.025	0.054	3.18	1.47
16	14.000	0.920	971.60	1422.5	492.2	74.1	0.896	0.969	1.000	0.061	0.968	0.025	0.052	3.06	1.47
17	14.333	0.925	968.01	1421.8	489.8	74.2	0.899	0.976	1.002	0.051	0.974	0.024	0.050	2.96	1.44
18	14.666	0.924	967.33	1422.0	489.5	74.2	0.899	0.976	1.001	0.048	0.975	0.024	0.050	2.91	1.41
19	15.000	0.925	969.93	1422.2	490.1	74.3	0.904	0.980	1.001	0.041	0.979	0.024	0.049	2.87	1.39
20	15.333	0.927	970.27	1422.8	491.4	74.3	0.908	0.982	1.001	0.036	0.981	0.024	0.049	2.84	1.37
21	15.666	0.920	971.01	1422.2	491.7	74.3	0.913	0.986	1.001	0.029	0.985	0.023	0.049	2.86	1.35
22	16.000	0.924	969.02	1423.4	490.9	74.3	0.915	0.990	1.000	0.021	0.988	0.023	0.050	2.88	1.32
23	16.333	0.927	968.56	1422.1	490.8	74.3	0.919	0.993	1.001	0.017	0.991	0.023	0.051	2.95	1.32
24	16.666	0.927	970.29	1421.4	491.0	74.3	0.923	0.996	1.001	0.010	0.994	0.023	0.052	3.02	1.32
25	17.000	0.924	969.20	1422.5	490.7	74.3	0.923	0.997	1.001	0.007	0.995	0.023	0.054	3.11	1.33
26	17.333	0.929	971.40	1423.4	492.3	74.3	0.925	0.996	1.000	0.008	0.995	0.024	0.056	3.23	1.38
27	17.666	0.924	968.77	1422.1	490.3	74.3	0.922	0.997	1.001	0.007	0.995	0.024	0.057	3.27	1.41
28	18.000	0.927	970.34	1423.1	491.6	74.3	0.920	0.993	1.000	0.014	0.991	0.025	0.057	3.29	1.42
29	18.333	0.920	971.45	1423.1	492.3	74.1	0.920	0.992	1.001	0.018	0.990	0.025	0.056	3.27	1.45
31	19.666	0.927	969.37	1421.9	490.7	74.1	0.917	0.991	1.000	0.018	0.989	0.025	0.056	3.24	1.47
32	19.000	0.927	969.92	1423.9	491.7	74.1	0.915	0.989	1.000	0.023	0.987	0.025	0.055	3.17	1.47

TEST	PART	REX10-6	ALPHA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	717	3.003	5.00	46	3.00	-3.00	4-122	2- 4-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
3	10.000	0.927	970.40	1423.2	491.7	74.3	0.908	0.982	1.000	0.037	0.978	0.022	0.003	4.87	1.27
4	10.333	0.923	966.61	1423.0	489.4	74.3	0.901	0.979	1.001	0.043	0.975	0.023	0.003	4.84	1.35
5	10.666	0.923	966.54	1420.8	488.7	74.1	0.895	0.973	1.001	0.055	0.970	0.025	0.000	4.71	1.47
6	11.000	0.925	967.77	1423.6	490.4	74.1	0.890	0.968	1.000	0.064	0.965	0.026	0.077	4.55	1.57
7	11.333	0.924	967.57	1421.9	489.6	74.2	0.885	0.964	1.001	0.075	0.960	0.028	0.073	4.34	1.68
8	11.666	0.926	969.03	1422.2	490.5	74.3	0.882	0.959	1.000	0.082	0.956	0.030	0.069	4.12	1.79
9	12.000	0.927	969.56	1422.6	491.0	74.2	0.880	0.956	1.000	0.088	0.953	0.031	0.065	3.87	1.89
10	12.333	0.927	969.52	1422.7	491.0	74.2	0.879	0.956	1.001	0.091	0.953	0.033	0.060	3.59	1.96
11	12.666	0.922	965.63	1421.8	488.5	74.1	0.875	0.956	1.001	0.089	0.954	0.033	0.056	3.34	2.00
12	13.000	0.924	966.89	1423.3	489.8	74.2	0.877	0.956	1.001	0.088	0.954	0.034	0.052	3.11	2.01
13	13.333	0.924	967.29	1422.1	489.5	74.2	0.879	0.958	1.001	0.086	0.956	0.033	0.048	2.89	1.97
14	13.666	0.925	968.50	1421.8	490.1	74.2	0.883	0.961	1.000	0.079	0.959	0.032	0.045	2.71	1.93
15	14.000	0.926	969.10	1423.0	490.9	74.2	0.888	0.964	1.001	0.073	0.963	0.032	0.043	2.55	1.92
16	14.333	0.927	969.87	1421.4	490.8	74.1	0.893	0.968	1.001	0.068	0.967	0.031	0.042	2.46	1.83
17	14.666	0.930	972.17	1422.8	492.6	74.1	0.899	0.972	1.000	0.056	0.971	0.030	0.040	2.37	1.78
18	15.000	0.925	968.54	1424.1	490.9	74.2	0.903	0.979	1.000	0.043	0.978	0.030	0.040	2.35	1.73
19	15.333	0.925	967.47	1421.2	489.5	74.1	0.905	0.982	1.001	0.037	0.981	0.029	0.040	2.34	1.67
20	15.666	0.927	969.66	1422.6	491.1	74.2	0.913	0.988	1.001	0.028	0.986	0.028	0.041	2.37	1.64
21	16.000	0.924	967.56	1422.9	490.0	74.1	0.917	0.993	1.001	0.014	0.992	0.028	0.043	2.47	1.61
22	16.333	0.925	968.02	1422.5	490.1	74.1	0.920	0.996	1.001	0.010	0.994	0.027	0.045	2.59	1.58
23	16.666	0.927	969.97	1423.3	491.6	74.1	0.926	0.999	1.000	0.004	0.997	0.028	0.048	2.74	1.58
24	17.000	0.929	971.72	1422.2	492.1	74.2	0.930	1.001	1.001	-0.000	0.999	0.028	0.051	2.90	1.61
25	17.333	0.924	967.48	1421.6	489.5	74.2	0.926	1.001	1.001	-0.000	0.999	0.029	0.053	3.03	1.67
26	17.666	0.927	969.97	1422.6	491.3	74.1	0.925	0.998	1.001	0.008	0.998	0.030	0.054	3.09	1.74
27	18.000	0.923	965.85	1423.9	489.4	74.1	0.920	0.998	1.001	0.005	0.996	0.031	0.054	3.08	1.79
28	18.333	0.923	966.44	1421.5	489.0	74.2	0.913	0.991	1.001	0.021	0.989	0.031	0.052	2.99	1.79
29	18.666	0.926	968.97	1421.9	490.5	74.1	0.912	0.987	1.001	0.027	0.985	0.032	0.050	2.92	1.84
30	19.000	0.929	971.42	1423.4	492.4	74.1	0.912	0.984	1.000	0.032	0.983	0.031	0.049	2.84	1.82

TEST	PART	REX10-6	ALPA	WING	Y	Z	PTN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	718	2.987	5.00	68	3.00	-2.00	4-133	2- 4-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
1	10.000	0.923	966.34	1422.0	489.0	74.1	0.902	0.980	1.000	0.040	0.976	0.025	0.091	5.34	1.47
2	10.333	0.924	967.64	1423.4	490.2	74.2	0.897	0.974	1.000	0.051	0.970	0.027	0.090	5.28	1.62
3	10.666	0.924	967.51	1422.3	489.8	74.1	0.889	0.967	1.001	0.067	0.962	0.031	0.087	5.15	1.82
4	11.000	0.924	968.68	1423.3	490.8	74.1	0.880	0.958	0.999	0.083	0.954	0.034	0.082	4.90	2.06
5	11.333	0.925	968.49	1422.9	490.5	74.1	0.873	0.951	1.000	0.097	0.948	0.038	0.076	4.59	2.31
6	11.666	0.927	969.64	1422.9	491.2	74.2	0.867	0.945	1.000	0.110	0.941	0.041	0.069	4.22	2.52
7	12.000	0.926	969.33	1421.5	490.5	74.2	0.863	0.941	1.001	0.120	0.938	0.044	0.062	3.78	2.70
8	12.333	0.926	970.06	1423.3	492.0	74.2	0.862	0.939	1.000	0.123	0.936	0.045	0.054	3.33	2.77
9	12.666	0.926	971.38	1423.5	492.4	74.1	0.862	0.938	1.000	0.124	0.936	0.045	0.047	2.87	2.76
10	13.000	0.926	971.44	1421.9	491.9	74.2	0.865	0.941	1.001	0.119	0.939	0.044	0.040	2.46	2.69
11	13.333	0.926	970.73	1422.2	491.6	74.1	0.870	0.946	1.001	0.110	0.944	0.043	0.036	2.16	2.59
12	13.666	0.926	971.74	1422.4	492.3	74.1	0.876	0.950	1.001	0.100	0.949	0.041	0.032	1.91	2.45
13	14.000	0.924	967.20	1422.8	489.8	74.1	0.880	0.959	1.001	0.083	0.958	0.039	0.029	1.74	2.32
14	14.333	0.924	967.13	1422.5	489.6	74.1	0.885	0.964	1.000	0.073	0.963	0.037	0.028	1.69	2.19
15	14.666	0.926	969.03	1424.6	491.4	74.2	0.895	0.971	1.000	0.059	0.970	0.034	0.028	1.64	2.04
16	15.000	0.926	970.46	1424.5	491.6	75.4	0.901	0.977	1.001	0.048	0.976	0.033	0.028	1.65	1.96
17	15.333	0.925	969.87	1426.1	491.6	75.8	0.910	0.985	1.001	0.031	0.984	0.032	0.030	1.72	1.85
18	15.666	0.925	969.99	1431.0	493.2	76.1	0.915	0.991	1.000	0.019	0.990	0.030	0.032	1.84	1.76
19	16.000	0.925	970.35	1428.2	492.3	76.4	0.920	0.996	1.002	0.012	0.994	0.030	0.034	1.97	1.73
20	16.333	0.928	973.14	1429.6	494.4	76.4	0.928	1.000	1.001	0.001	0.999	0.029	0.037	2.13	1.66
21	16.466	0.924	969.05	1431.3	492.5	76.6	0.931	1.006	1.001	-0.011	1.005	0.030	0.042	2.41	1.71
22	17.000	0.927	971.96	1433.1	494.8	76.6	0.935	1.008	1.000	-0.016	1.006	0.031	0.048	2.76	1.78
23	17.333	0.928	973.97	1432.6	495.3	77.5	0.934	1.005	1.000	-0.010	1.003	0.033	0.052	2.97	1.91
24	17.666	0.925	971.84	1435.7	494.8	78.2	0.927	1.002	1.000	-0.003	1.000	0.036	0.053	3.04	2.04
25	18.000	0.925	972.32	1438.3	495.8	78.5	0.916	0.991	1.001	0.019	0.989	0.036	0.051	2.95	2.08
26	18.333	0.928	974.84	1438.1	497.0	78.8	0.910	0.983	1.001	0.034	0.982	0.036	0.048	2.77	2.09
27	18.666	0.924	971.45	1438.9	495.3	78.9	0.904	0.982	1.000	0.036	0.980	0.036	0.044	2.59	2.10
28	19.000	0.926	973.34	1440.5	496.9	79.0	0.904	0.980	1.001	0.042	0.978	0.036	0.042	2.44	2.10

TEST IC-484 | PART 732 | REX10-6 2.995 | ALPA 5.00 | WING 46 | Y 3.00 | Z -1.50 | RUN SURVEY 4-136 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	PW	PT	Q	TT	ML	PWL/PW	PTL/PT	CPL	UL/UW	VL/VW	WL/WW	AAL	BWL
1	10.000	0.923	973.91	1451.3	499.0	82.7	0.909	0.978	1.000	0.045	0.973	0.026	0.097	5.71	1.53
2	10.333	0.923	973.93	1449.1	498.2	82.7	0.893	0.972	1.000	0.055	0.967	0.029	0.096	5.68	1.73
3	10.666	0.924	974.56	1453.3	500.0	82.7	0.884	0.963	1.000	0.074	0.958	0.034	0.093	5.53	2.02
4	11.000	0.924	975.13	1452.4	500.1	82.7	0.873	0.952	1.000	0.096	0.947	0.039	0.088	5.29	2.38
5	11.333	0.925	975.94	1449.7	499.6	82.7	0.863	0.942	1.000	0.116	0.937	0.045	0.081	4.92	2.76
6	11.666	0.927	977.71	1453.0	501.7	82.9	0.856	0.933	1.000	0.133	0.929	0.051	0.071	4.36	3.16
7	12.000	0.927	977.91	1451.1	501.2	82.8	0.850	0.927	1.001	0.147	0.924	0.055	0.060	3.72	3.40
8	12.333	0.928	978.31	1451.1	501.5	82.7	0.848	0.925	1.000	0.149	0.922	0.056	0.049	3.06	3.45
9	12.666	0.923	974.02	1453.4	499.7	82.8	0.845	0.927	1.000	0.146	0.924	0.054	0.040	2.46	3.37
10	13.000	0.924	975.39	1452.7	500.3	82.8	0.851	0.931	1.001	0.140	0.929	0.052	0.031	1.92	3.18
11	13.333	0.925	976.14	1450.4	499.9	82.8	0.858	0.937	1.001	0.128	0.935	0.048	0.025	1.55	2.96
12	13.666	0.927	977.96	1451.0	501.2	82.7	0.867	0.944	1.000	0.112	0.943	0.045	0.021	1.29	2.74
13	14.000	0.929	979.22	1452.7	502.6	82.7	0.877	0.952	1.000	0.096	0.951	0.042	0.019	1.16	2.50
14	14.333	0.930	979.99	1452.5	502.9	82.7	0.887	0.960	1.001	0.080	0.959	0.038	0.019	1.13	2.29
17	14.666	0.929	979.82	1452.2	502.7	82.7	0.896	0.969	1.000	0.062	0.968	0.036	0.019	1.13	2.12
18	15.000	0.927	977.44	1453.7	501.9	82.7	0.902	0.977	1.000	0.046	0.976	0.034	0.021	1.23	1.98
19	15.333	0.926	976.99	1451.7	501.0	82.6	0.908	0.983	1.000	0.034	0.982	0.032	0.023	1.34	1.85
20	15.666	0.928	978.84	1451.0	501.8	82.7	0.917	0.990	1.001	0.023	0.989	0.030	0.025	1.46	1.77
22	14.000	0.922	972.82	1452.3	498.7	82.6	0.920	0.998	1.000	0.004	0.997	0.030	0.030	1.71	1.70
23	16.333	0.928	975.44	1453.6	500.8	82.5	0.928	1.003	1.001	-0.005	1.002	0.029	0.033	1.91	1.68
24	16.666	0.926	976.17	1449.9	499.9	82.5	0.935	1.009	1.001	-0.015	1.008	0.029	0.039	2.24	1.67
25	17.000	0.928	978.16	1451.7	501.6	82.7	0.942	1.013	1.000	-0.026	1.011	0.032	0.047	2.67	1.81
26	17.333	0.927	977.26	1452.0	501.2	82.6	0.938	1.010	1.001	-0.018	1.008	0.035	0.053	2.99	1.98
27	17.666	0.924	974.90	1450.5	500.6	82.5	0.926	0.999	1.001	0.003	0.997	0.036	0.053	3.02	2.08
28	18.000	0.927	977.33	1451.6	501.1	82.6	0.915	0.989	1.000	0.022	0.987	0.037	0.050	2.90	2.17
29	18.333	0.926	976.66	1452.0	500.8	82.7	0.906	0.981	1.001	0.039	0.979	0.037	0.045	2.63	2.17
30	18.665	0.926	976.92	1452.1	501.0	82.7	0.901	0.977	1.001	0.048	0.975	0.037	0.041	2.38	2.16
31	19.000	0.927	976.96	1451.8	501.0	82.5	0.900	0.975	1.000	0.050	0.974	0.037	0.037	2.18	2.16

TEST	PART	REX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	733	3.001	5.00	48	3.00	-1.00	4-137	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
1	10.000	0.929	979.35	1450.5	501.9	82.6	0.902	0.975	1.000	0.050	0.970	0.025	0.104	6.12	1.48
2	10.333	0.928	977.97	1447.9	500.2	82.6	0.905	0.976	1.001	0.061	0.964	0.029	0.104	6.15	1.75
3	10.666	0.927	977.38	1451.7	501.1	82.7	0.884	0.960	1.000	0.079	0.954	0.036	0.102	6.09	2.16
4	11.000	0.926	976.00	1451.0	500.1	82.7	0.869	0.948	1.001	0.106	0.941	0.045	0.097	5.89	2.74
5	11.333	0.927	977.39	1451.2	501.0	82.7	0.855	0.933	1.000	0.135	0.927	0.056	0.089	5.48	3.46
6	11.666	0.928	978.13	1452.5	501.9	82.7	0.842	0.919	1.000	0.161	0.914	0.066	0.076	4.75	4.13
7	12.000	0.929	979.20	1451.8	502.2	82.7	0.830	0.907	1.000	0.184	0.903	0.072	0.058	3.69	4.56
8	12.333	0.927	977.85	1451.5	501.3	82.7	0.826	0.904	1.000	0.190	0.901	0.072	0.041	2.59	4.59
9	12.666	0.926	976.96	1452.0	501.0	82.7	0.829	0.908	1.000	0.183	0.905	0.067	0.026	1.62	4.26
10	13.000	0.926	976.42	1452.6	500.9	82.7	0.837	0.916	1.000	0.166	0.914	0.061	0.015	0.92	3.70
11	13.333	0.926	976.29	1451.0	500.3	82.7	0.846	0.928	1.001	0.146	0.926	0.054	0.009	0.55	3.35
12	13.666	0.927	977.24	1452.5	501.3	82.7	0.861	0.939	1.001	0.123	0.937	0.048	0.006	0.39	2.98
13	14.000	0.925	975.59	1451.5	500.0	82.8	0.873	0.951	1.001	0.098	0.950	0.043	0.006	0.34	2.62
14	14.333	0.921	972.74	1453.4	498.9	82.9	0.880	0.961	1.000	0.078	0.960	0.040	0.007	0.42	2.36
15	14.666	0.925	975.88	1454.6	501.2	82.9	0.891	0.969	1.000	0.063	0.968	0.036	0.008	0.49	2.14
16	15.000	0.926	976.32	1452.1	500.6	82.8	0.902	0.978	1.001	0.045	0.978	0.033	0.011	0.64	1.96
17	15.333	0.926	977.29	1453.3	501.5	82.8	0.910	0.985	1.000	0.030	0.985	0.032	0.014	0.81	1.84
18	15.666	0.925	975.77	1453.2	500.7	82.8	0.917	0.993	1.001	0.016	0.992	0.030	0.018	1.01	1.74
19	16.000	0.928	978.23	1452.7	501.9	82.8	0.925	0.997	1.000	0.006	0.997	0.029	0.021	1.22	1.66
20	16.333	0.925	976.28	1452.2	500.6	82.8	0.931	1.006	1.000	-0.010	1.005	0.028	0.028	1.58	1.58
21	16.666	0.924	976.88	1452.2	501.0	82.7	0.941	1.013	1.001	-0.025	1.012	0.029	0.036	2.03	1.62
22	17.000	0.927	978.09	1452.8	501.9	82.8	0.964	1.034	1.000	-0.067	1.032	0.031	0.046	2.56	1.72
23	17.333	0.926	977.10	1453.3	501.5	82.8	0.943	1.015	1.000	-0.030	1.013	0.036	0.054	3.03	2.03
24	17.666	0.925	975.98	1453.4	500.9	82.8	0.925	1.000	1.000	0.001	0.998	0.038	0.054	3.10	2.19
25	18.000	0.924	974.71	1451.4	500.6	82.7	0.908	0.983	1.001	0.036	0.981	0.039	0.049	2.86	2.25
26	18.333	0.927	978.01	1450.4	501.1	82.7	0.896	0.971	1.001	0.060	0.969	0.038	0.041	2.45	2.25
27	18.666	0.926	976.88	1452.9	501.3	82.7	0.892	0.969	1.000	0.063	0.969	0.038	0.036	2.12	2.23
28	19.000	0.926	976.72	1452.6	501.1	82.6	0.894	0.970	1.000	0.060	0.969	0.037	0.032	1.87	2.20

TEST	PART	REX10-6	ALFA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	498	2.997	5.00	40	4.00	-5.00	4-106	2- 4-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SNI
6	11.000	0.921	970.37	1444.3	495.8	80.2	0.902	0.982	1.002	0.039	0.979	0.011	0.077	4.52	0.64
7	11.666	0.920	977.54	1441.7	489.0	80.3	0.901	0.974	1.000	0.053	0.971	0.017	0.075	4.43	1.00
9	12.333	0.920	977.22	1444.6	499.8	80.4	0.900	0.973	1.000	0.054	0.970	0.019	0.071	4.20	1.13
10	13.000	0.922	970.98	1444.0	496.0	80.3	0.905	0.974	1.001	0.054	0.972	0.020	0.068	3.99	1.20
11	13.666	0.926	974.46	1442.5	497.6	80.2	0.896	0.972	1.001	0.057	0.970	0.021	0.064	3.80	1.26
12	14.333	0.928	976.44	1441.5	498.4	80.1	0.902	0.976	1.001	0.050	0.973	0.021	0.061	3.61	1.26
13	15.000	0.925	973.84	1444.7	498.0	80.1	0.908	0.984	1.001	0.033	0.982	0.022	0.060	3.40	1.28
14	15.666	0.926	974.86	1443.2	498.1	80.2	0.910	0.985	1.001	0.032	0.983	0.022	0.059	3.42	1.27
18	16.333	0.927	974.90	1444.1	498.4	80.1	0.917	0.991	1.001	0.020	0.989	0.022	0.060	3.47	1.26
19	17.000	0.927	975.34	1443.0	498.3	80.2	0.920	0.994	1.001	0.014	0.991	0.022	0.062	3.55	1.26
20	17.666	0.924	974.62	1443.3	497.9	80.2	0.922	0.996	1.001	0.010	0.994	0.023	0.064	3.67	1.33
21	18.333	0.925	973.59	1442.7	497.1	80.2	0.920	0.996	1.001	0.010	0.993	0.024	0.065	3.73	1.37
22	19.000	0.926	975.69	1444.3	499.0	80.1	0.917	0.991	1.001	0.020	0.988	0.025	0.064	3.69	1.42

TEST TC-484 | PART 719 | REX10-6 1.001 | ALFA 5.00 | WING 46 | Y 4.00 | Z -4.00 | DMW SURVEY 4-124 | DATE 2- 6-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
2	11.000	0.924	973.33	1440.5	496.7	79.3	0.905	0.981	1.000	0.037	0.978	0.017	0.079	4.62	0.97
3	11.333	0.925	973.08	1439.2	496.1	79.3	0.908	0.974	1.001	0.052	0.971	0.022	0.077	4.56	1.30
4	11.666	0.927	974.22	1440.0	497.0	79.4	0.897	0.972	1.000	0.056	0.969	0.024	0.075	4.42	1.39
5	12.000	0.924	971.75	1442.4	496.4	79.4	0.905	0.973	1.001	0.055	0.970	0.025	0.073	4.31	1.50
6	12.333	0.922	970.22	1441.3	495.0	79.6	0.890	0.970	1.001	0.061	0.967	0.026	0.070	4.15	1.56
7	12.666	0.926	973.38	1440.4	496.2	79.5	0.899	0.966	1.000	0.068	0.963	0.027	0.067	4.01	1.63
8	13.000	0.927	974.92	1441.6	497.0	79.6	0.893	0.968	1.000	0.065	0.965	0.029	0.065	3.85	1.71
9	13.333	0.926	974.27	1442.0	497.6	79.6	0.893	0.969	1.001	0.064	0.966	0.029	0.062	3.69	1.73
10	13.666	0.928	975.53	1439.4	497.4	79.7	0.894	0.968	1.001	0.064	0.966	0.030	0.059	3.52	1.77
11	14.000	0.930	977.22	1442.2	499.3	79.8	0.897	0.970	1.000	0.060	0.968	0.029	0.058	3.41	1.74
13	14.333	0.926	973.94	1442.0	497.3	79.9	0.898	0.975	1.001	0.052	0.972	0.030	0.056	3.29	1.78
14	14.666	0.925	973.91	1443.0	497.4	80.1	0.899	0.976	1.000	0.049	0.974	0.029	0.055	3.21	1.72
15	15.000	0.927	975.27	1445.2	499.0	80.1	0.904	0.978	1.000	0.043	0.976	0.029	0.053	3.11	1.71
16	15.333	0.928	975.71	1443.4	498.7	80.1	0.908	0.982	1.001	0.038	0.980	0.029	0.053	3.08	1.69
17	15.666	0.930	977.71	1442.6	499.5	80.2	0.913	0.984	1.001	0.033	0.983	0.029	0.052	3.04	1.67
19	16.000	0.928	976.37	1444.4	499.3	80.3	0.918	0.991	1.000	0.019	0.989	0.028	0.051	3.08	1.64
20	16.333	0.928	976.72	1444.0	499.4	80.3	0.920	0.992	1.001	0.018	0.990	0.028	0.054	3.12	1.63
22	16.666	0.926	974.34	1443.9	497.7	80.4	0.922	0.996	1.000	0.007	0.995	0.028	0.056	3.22	1.63
23	17.000	0.927	975.34	1445.6	499.1	80.4	0.924	0.998	1.001	0.006	0.996	0.028	0.058	3.32	1.63
24	17.333	0.929	977.49	1445.2	500.2	80.4	0.926	0.997	1.000	0.006	0.995	0.029	0.059	3.40	1.67
26	17.666	0.927	975.33	1444.5	498.6	80.5	0.925	0.998	1.000	0.004	0.996	0.030	0.061	3.48	1.74
27	18.000	0.929	976.95	1445.3	499.8	80.5	0.923	0.995	1.001	0.011	0.993	0.030	0.061	3.50	1.76
32	18.333	0.928	974.11	1444.8	498.1	80.4	0.919	0.994	1.001	0.013	0.992	0.031	0.061	3.50	1.78
33	18.666	0.927	975.66	1444.9	499.0	80.4	0.917	0.991	1.000	0.019	0.988	0.031	0.060	3.45	1.82
34	19.000	0.929	977.53	1444.4	499.9	80.4	0.917	0.989	1.001	0.023	0.987	0.031	0.059	3.41	1.82

TEST TC-484 | PART 729 | REX10-6 2.000 | ALPA 5.00 | MING 40 | Y 4.00 | Z -3.00 | RUN SURVEY 4-125 | DATE 2- 4-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	W	VW	PT	Q	TT	ML	VWL/VW	PTL/PT	CPL	UL/VW	VL/VW	WL/VW	AAL	BWL
6	11.000	0.924	973.20	1445.3	497.5	80.7	0.893	0.971	1.000	0.058	0.967	0.025	0.082	4.82	1.49
8	11.333	0.926	977.83	1445.3	500.3	80.6	0.895	0.968	1.000	0.064	0.964	0.027	0.080	4.73	1.63
10	11.666	0.926	975.20	1443.8	498.2	80.7	0.891	0.967	1.001	0.066	0.964	0.030	0.077	4.56	1.78
11	12.000	0.924	972.84	1444.5	497.1	80.7	0.885	0.964	1.001	0.073	0.960	0.032	0.074	4.38	1.93
12	12.333	0.925	973.71	1445.2	497.7	80.9	0.883	0.961	1.001	0.079	0.958	0.034	0.070	4.17	2.06
13	12.666	0.926	974.44	1447.0	498.7	81.0	0.882	0.960	1.000	0.081	0.957	0.036	0.066	3.96	2.17
14	13.000	0.926	975.15	1446.7	499.0	81.0	0.882	0.959	1.000	0.083	0.956	0.038	0.062	3.71	2.26
15	13.333	0.927	976.40	1445.4	499.9	80.9	0.883	0.959	1.001	0.087	0.957	0.039	0.058	3.47	2.32
16	13.666	0.928	977.23	1446.2	500.1	80.9	0.886	0.960	1.000	0.090	0.958	0.039	0.054	3.23	2.32
17	14.000	0.929	977.59	1445.8	500.1	81.0	0.889	0.963	1.001	0.075	0.961	0.039	0.051	3.05	2.30
18	14.333	0.926	975.21	1446.6	499.1	80.8	0.893	0.969	1.000	0.062	0.967	0.038	0.049	2.89	2.26
19	14.666	0.925	973.84	1446.5	498.2	81.0	0.894	0.972	1.001	0.057	0.970	0.037	0.047	2.75	2.20
20	15.000	0.927	976.06	1447.1	499.6	81.1	0.900	0.975	1.000	0.050	0.973	0.036	0.045	2.66	2.12
21	15.333	0.927	976.27	1446.6	499.6	81.1	0.906	0.980	1.001	0.041	0.979	0.035	0.045	2.62	2.06
22	15.666	0.929	977.89	1446.0	500.3	81.1	0.911	0.984	1.001	0.034	0.982	0.035	0.045	2.60	2.01
24	16.000	0.926	975.32	1447.0	499.2	81.0	0.916	0.991	1.000	0.018	0.989	0.034	0.046	2.65	1.96
25	16.333	0.927	976.45	1447.6	500.1	81.0	0.922	0.995	1.000	0.012	0.993	0.033	0.047	2.74	1.90
26	16.666	0.929	977.87	1446.3	500.5	81.0	0.927	0.998	1.001	0.005	0.996	0.033	0.050	2.85	1.88
28	17.000	0.926	975.52	1446.5	499.1	81.1	0.930	1.003	1.001	-0.006	1.001	0.033	0.053	3.04	1.91
29	17.333	0.928	976.66	1446.6	499.8	81.1	0.930	1.003	1.001	-0.004	1.000	0.035	0.056	3.21	1.98
30	17.666	0.925	974.11	1446.8	498.3	81.2	0.925	1.000	1.000	-0.000	0.998	0.036	0.058	3.30	2.05
31	18.000	0.927	975.99	1446.8	499.5	81.1	0.922	0.996	1.000	0.009	0.993	0.037	0.058	3.32	2.13
32	18.333	0.928	977.77	1447.5	500.8	81.0	0.919	0.991	1.001	0.019	0.989	0.038	0.057	3.27	2.20
33	18.666	0.925	974.65	1445.5	498.2	81.2	0.914	0.990	1.001	0.022	0.987	0.038	0.055	3.17	2.22
34	19.000	0.927	976.21	1446.7	499.5	81.3	0.912	0.986	1.000	0.028	0.984	0.038	0.053	3.09	2.23

TEST IC-494 PART 721 REX10-6 2.995 ALPA 5.00 WING 48 Y 4.00 Z -2.00 RUN SURVEY 4-126 DATE 2- 4-77 AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTI/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
11	11.000	0.923	972.44	1446.3	497.2	81.3	0.888	0.960	1.000	0.064	0.963	0.029	0.089	5.27	1.75
12	11.333	0.924	973.94	1446.0	497.9	81.3	0.886	0.964	1.000	0.072	0.960	0.033	0.096	5.13	1.96
13	11.666	0.925	975.00	1448.9	499.5	81.4	0.880	0.958	1.000	0.084	0.954	0.038	0.083	4.95	2.28
14	12.000	0.926	975.23	1448.1	499.3	81.4	0.875	0.952	1.000	0.096	0.948	0.042	0.078	4.68	2.55
15	12.333	0.926	975.72	1447.4	499.4	81.4	0.871	0.948	1.001	0.104	0.945	0.046	0.072	4.39	2.80
16	12.666	0.927	976.56	1447.5	499.9	81.4	0.869	0.945	1.001	0.110	0.942	0.050	0.066	3.98	3.03
17	13.000	0.928	976.96	1447.0	500.0	81.4	0.868	0.944	1.000	0.112	0.941	0.051	0.058	3.55	3.13
18	13.333	0.929	976.52	1448.7	501.5	81.4	0.869	0.944	1.000	0.111	0.941	0.052	0.051	3.11	3.18
20	13.666	0.929	977.66	1447.4	500.5	81.4	0.872	0.947	1.001	0.106	0.945	0.051	0.045	2.71	3.11
21	14.000	0.930	978.66	1447.4	501.1	81.4	0.877	0.951	1.001	0.098	0.949	0.050	0.040	2.40	2.99
25	14.333	0.927	976.04	1449.0	500.1	81.4	0.883	0.960	1.001	0.081	0.958	0.047	0.036	2.13	2.83
26	14.666	0.926	975.94	1447.8	499.6	81.4	0.887	0.964	1.000	0.072	0.962	0.045	0.033	1.99	2.66
27	15.000	0.929	978.53	1448.4	501.3	81.6	0.897	0.970	1.000	0.060	0.969	0.042	0.032	1.91	2.49
29	15.333	0.929	978.13	1448.9	501.2	81.5	0.905	0.978	1.000	0.045	0.977	0.040	0.032	1.88	2.34
29	15.666	0.925	975.11	1447.4	498.9	81.6	0.911	0.987	1.001	0.028	0.986	0.038	0.033	1.94	2.21
30	16.000	0.926	975.95	1447.0	499.2	81.7	0.917	0.992	1.001	0.018	0.990	0.037	0.035	2.05	2.12
31	16.333	0.929	978.21	1449.4	501.4	81.7	0.926	0.998	1.000	0.005	0.996	0.035	0.038	2.17	2.01
33	16.666	0.926	975.58	1447.7	499.3	81.6	0.932	1.006	1.001	-0.011	1.004	0.034	0.043	2.43	1.96
34	17.000	0.927	976.14	1448.0	499.7	81.6	0.936	1.008	1.000	-0.017	1.007	0.035	0.049	2.76	2.01
35	17.333	0.928	977.96	1448.8	501.0	81.7	0.939	1.009	1.000	-0.018	1.007	0.038	0.054	3.07	2.14
37	17.666	0.925	974.85	1448.0	499.9	81.7	0.932	1.006	1.001	-0.011	1.004	0.041	0.056	3.21	2.32
38	18.000	0.925	975.11	1447.4	498.9	81.6	0.919	0.994	1.000	0.013	0.991	0.042	0.054	3.14	2.43
39	18.333	0.928	977.83	1448.9	501.0	81.6	0.913	0.986	1.000	0.028	0.984	0.043	0.051	2.98	2.49
41	18.666	0.927	976.50	1447.6	499.8	81.6	0.908	0.983	1.001	0.036	0.981	0.044	0.048	2.80	2.55
42	19.000	0.926	976.17	1447.2	499.4	81.7	0.905	0.980	1.000	0.040	0.978	0.044	0.045	2.64	2.55

TEST	PART	REX10-6	ALPA	MING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	734	3.001	5.00	44	4.00	-1.50	4-138	2- 3-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VPL/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	AWL
4	11.000	0.927	977.61	1451.6	501.2	82.7	0.891	0.966	1.001	0.068	0.961	0.031	0.093	5.54	1.84
5	11.333	0.929	979.44	1450.5	501.9	82.7	0.885	0.959	1.000	0.081	0.954	0.036	0.091	5.43	2.16
7	11.666	0.928	978.75	1452.9	502.4	82.7	0.878	0.953	1.000	0.094	0.948	0.043	0.087	5.27	2.59
8	12.000	0.922	972.72	1451.8	498.4	82.7	0.867	0.949	1.000	0.103	0.944	0.049	0.083	5.05	3.00
9	12.333	0.927	977.50	1451.9	501.3	82.6	0.863	0.940	1.000	0.119	0.936	0.056	0.075	4.60	3.48
10	12.666	0.927	977.43	1451.1	501.1	82.6	0.858	0.935	1.000	0.129	0.931	0.060	0.066	4.08	3.69
11	13.000	0.927	977.84	1451.8	501.6	82.5	0.855	0.933	1.000	0.134	0.929	0.063	0.056	3.44	3.86
12	13.333	0.925	975.95	1450.9	500.1	82.6	0.856	0.935	1.001	0.132	0.931	0.063	0.046	2.81	3.84
13	13.666	0.927	977.30	1451.9	501.2	82.6	0.860	0.937	1.000	0.126	0.935	0.060	0.037	2.26	3.68
14	14.000	0.927	977.39	1451.2	501.0	82.7	0.867	0.944	1.000	0.112	0.942	0.056	0.030	1.81	3.43
15	14.333	0.926	977.00	1451.9	501.0	82.7	0.875	0.953	1.001	0.096	0.951	0.053	0.026	1.57	3.17
16	14.666	0.925	975.72	1452.4	500.4	82.7	0.883	0.961	1.001	0.079	0.960	0.049	0.024	1.43	2.90
17	15.000	0.924	976.45	1451.1	500.4	82.6	0.892	0.969	1.001	0.063	0.968	0.045	0.024	1.40	2.64
18	15.333	0.927	977.92	1451.6	501.5	82.6	0.902	0.976	1.000	0.048	0.975	0.041	0.024	1.42	2.43
19	15.666	0.924	974.80	1452.5	500.0	82.6	0.912	0.980	1.000	0.023	0.987	0.039	0.026	1.50	2.24
20	16.000	0.925	975.96	1451.8	500.3	82.7	0.920	0.995	1.001	0.011	0.994	0.037	0.028	1.64	2.12
21	16.333	0.925	975.88	1450.8	500.0	82.7	0.926	1.001	1.001	0.000	1.000	0.035	0.032	1.83	2.00
22	16.666	0.926	976.54	1452.3	500.9	82.7	0.934	1.008	1.000	-0.016	1.006	0.034	0.038	2.15	1.94
24	17.000	0.922	973.16	1452.9	499.1	82.7	0.938	1.015	1.001	-0.029	1.013	0.035	0.047	2.63	1.96
25	17.333	0.923	973.63	1451.5	498.9	82.7	0.940	1.016	1.001	-0.030	1.014	0.038	0.053	3.00	2.16
26	17.666	0.928	978.80	1451.1	501.8	82.7	0.933	1.004	1.000	-0.008	1.002	0.042	0.055	3.14	2.48
27	18.000	0.927	977.77	1452.4	501.6	82.7	0.920	0.993	1.000	0.014	0.991	0.044	0.053	3.03	2.56
28	18.333	0.924	974.46	1452.1	499.8	82.7	0.908	0.985	1.001	0.032	0.983	0.045	0.048	2.78	2.62
29	18.666	0.927	977.86	1452.2	501.6	82.7	0.903	0.978	1.000	0.045	0.976	0.046	0.043	2.52	2.60
30	19.000	0.926	977.07	1452.2	501.1	82.7	0.902	0.978	1.001	0.046	0.976	0.046	0.040	2.32	2.73

TEST	PART	RFX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	735	3.000	5.00	48	4.00	-1.00	4-139	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
6	11.000	0.928	978.38	1490.7	901.4	82.7	0.892	0.966	1.000	0.067	0.961	0.033	0.100	5.92	1.95
7	11.333	0.928	978.20	1493.5	902.7	82.7	0.883	0.959	1.000	0.082	0.953	0.040	0.098	5.89	2.30
8	11.666	0.926	976.51	1491.9	900.7	82.7	0.873	0.951	1.000	0.099	0.945	0.048	0.096	5.83	2.92
9	12.000	0.924	974.14	1490.9	900.2	82.6	0.864	0.942	1.000	0.115	0.936	0.059	0.092	5.61	3.60
10	12.333	0.927	977.47	1493.4	901.8	82.6	0.853	0.931	1.000	0.138	0.924	0.069	0.084	5.17	4.26
11	12.666	0.925	976.08	1491.5	900.3	82.7	0.841	0.921	1.000	0.158	0.915	0.078	0.070	4.36	4.88
12	13.000	0.928	978.15	1492.2	901.8	82.7	0.836	0.914	1.000	0.172	0.909	0.081	0.051	3.23	5.11
13	13.333	0.925	975.57	1492.3	900.3	82.8	0.835	0.916	1.001	0.169	0.911	0.078	0.035	2.19	4.82
14	13.666	0.925	976.00	1491.0	900.1	82.7	0.843	0.923	1.000	0.154	0.920	0.072	0.021	1.33	4.48
15	14.000	0.927	977.69	1491.8	901.3	82.7	0.856	0.933	1.001	0.134	0.931	0.064	0.015	0.88	3.96
16	14.333	0.925	975.71	1491.7	900.2	82.7	0.868	0.946	1.001	0.108	0.945	0.056	0.011	0.65	3.49
17	14.666	0.928	978.15	1492.2	901.8	82.7	0.881	0.957	1.000	0.086	0.955	0.052	0.010	0.59	3.09
18	15.000	0.925	975.67	1492.3	900.4	82.6	0.891	0.969	1.000	0.063	0.967	0.046	0.011	0.63	2.73
19	15.333	0.925	975.84	1491.4	900.2	82.6	0.903	0.979	1.001	0.043	0.978	0.042	0.012	0.72	2.47
20	15.666	0.927	977.29	1492.4	901.4	82.6	0.912	0.987	1.000	0.027	0.986	0.039	0.015	0.87	2.24
21	16.000	0.925	975.67	1491.8	900.2	82.7	0.920	0.996	1.001	0.010	0.995	0.036	0.019	1.09	2.08
22	16.333	0.926	976.53	1491.9	900.9	82.4	0.929	1.002	1.001	-0.003	1.001	0.034	0.024	1.35	1.96
23	16.666	0.927	977.36	1492.5	901.5	82.5	0.937	1.009	1.000	-0.017	1.008	0.032	0.031	1.77	1.84
24	17.000	0.926	976.68	1490.8	900.5	82.6	0.963	1.034	1.001	-0.047	1.032	0.034	0.042	2.31	1.87
25	17.333	0.921	972.59	1491.4	898.2	82.7	0.976	1.050	1.001	-0.099	1.048	0.040	0.053	2.88	2.17
26	17.666	0.928	978.12	1493.0	902.0	82.7	0.937	1.009	1.001	-0.016	1.006	0.045	0.055	3.15	2.58
27	18.000	0.925	975.77	1491.8	900.2	82.7	0.913	0.989	1.000	0.022	0.987	0.046	0.051	2.93	2.66
28	18.333	0.926	976.60	1492.4	900.9	82.7	0.899	0.975	1.001	0.050	0.973	0.047	0.043	2.52	2.79
29	18.666	0.926	976.45	1492.3	900.9	82.6	0.894	0.970	1.001	0.060	0.968	0.048	0.037	2.17	2.83
30	19.000	0.927	977.12	1491.4	900.9	82.6	0.896	0.972	1.000	0.057	0.970	0.048	0.032	1.91	2.86

TEST TC-484 | PART 699 | REX10-6 3.006 | ALFA 5.00 | WING 40 | Y 5.30 | Z -5.00 | RUN SURVEY 4-107 | DATE 2- 4-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	W	VW	PT	Q	TT	WL	VWL/VW	PTL/PT	CPL	UL/VW	VL/VW	WL/VW	ABL	BWL
6	12.333	0.927	975.66	1445.1	499.2	80.1	0.902	0.977	0.998	0.043	0.974	0.016	0.070	4.56	0.95
7	13.000	0.928	975.49	1443.1	499.0	80.1	0.903	0.976	1.000	0.048	0.973	0.022	0.074	4.34	1.30
8	13.666	0.927	975.49	1443.6	498.6	80.1	0.903	0.977	1.000	0.047	0.974	0.024	0.071	4.18	1.43
9	14.333	0.924	972.48	1443.5	496.9	80.1	0.901	0.979	1.001	0.043	0.976	0.026	0.069	4.02	1.50
10	15.000	0.926	974.82	1443.3	498.1	80.2	0.907	0.982	1.001	0.038	0.979	0.026	0.066	3.88	1.52
11	15.666	0.925	973.84	1441.4	496.9	80.1	0.913	0.988	1.001	0.025	0.986	0.027	0.066	3.81	1.55
12	16.333	0.928	976.40	1444.0	499.2	80.2	0.917	0.990	1.001	0.022	0.987	0.027	0.066	3.81	1.57
13	17.000	0.925	973.93	1441.9	497.1	80.1	0.923	0.997	1.001	0.007	0.995	0.028	0.068	3.89	1.60
14	17.666	0.930	977.91	1444.4	500.3	80.1	0.924	0.995	1.000	0.010	0.992	0.028	0.070	4.03	1.64
15	18.333	0.927	975.20	1445.5	499.1	80.1	0.923	0.996	1.001	0.009	0.993	0.030	0.072	4.12	1.74
16	19.000	0.926	974.30	1442.9	497.7	80.1	0.920	0.995	1.000	0.011	0.992	0.030	0.072	4.12	1.75

TEST TC-484 | PART 729 | REX10-6 2.997 | ALPA 5.00 | WING 40 | Y 5.50 | Z -4.00 | RUN SURVEY 4-127 | DATE 2- 4-77

AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
8	12.000	0.922	972.45	1449.3	497.9	81.8	0.897	0.976	1.001	0.049	0.973	0.022	0.079	4.62	1.29
9	12.333	0.926	977.73	1448.8	499.8	81.7	0.900	0.974	1.001	0.053	0.971	0.025	0.078	4.58	1.48
11	12.666	0.929	978.36	1450.9	501.9	81.8	0.901	0.974	1.000	0.051	0.971	0.027	0.076	4.48	1.60
12	13.000	0.928	978.40	1450.1	501.7	81.8	0.899	0.973	1.000	0.055	0.969	0.028	0.074	4.38	1.68
13	13.333	0.929	978.71	1449.1	501.4	81.9	0.900	0.973	1.000	0.054	0.970	0.030	0.072	4.25	1.78
15	13.666	0.928	974.99	1447.3	498.8	81.6	0.899	0.975	1.001	0.050	0.972	0.031	0.071	4.15	1.84
16	14.000	0.924	975.71	1448.3	499.5	81.7	0.898	0.974	1.000	0.051	0.971	0.032	0.069	4.05	1.89
17	14.333	0.927	976.43	1448.9	500.0	81.9	0.901	0.976	1.001	0.049	0.973	0.033	0.067	3.92	1.92
18	14.666	0.928	977.97	1448.8	500.8	81.7	0.903	0.977	1.001	0.048	0.974	0.033	0.065	3.81	1.94
19	15.000	0.929	978.88	1447.3	501.0	81.7	0.906	0.979	1.001	0.044	0.976	0.034	0.063	3.70	1.99
21	15.333	0.927	976.23	1449.9	500.4	81.7	0.909	0.983	1.000	0.034	0.981	0.034	0.062	3.64	1.99
22	15.666	0.927	976.47	1448.6	500.0	81.8	0.910	0.985	1.001	0.033	0.982	0.034	0.062	3.60	1.97
23	16.000	0.929	978.62	1447.0	500.5	81.9	0.915	0.988	1.000	0.025	0.985	0.033	0.061	3.54	1.94
24	16.333	0.927	976.77	1451.4	501.1	82.0	0.920	0.994	1.000	0.013	0.991	0.034	0.062	3.58	1.95
25	16.666	0.928	977.56	1450.2	501.1	82.0	0.923	0.995	1.001	0.011	0.993	0.034	0.063	3.63	1.95
26	17.000	0.925	975.34	1450.1	499.8	82.0	0.923	0.998	1.000	0.003	0.995	0.034	0.065	3.72	1.95
27	17.333	0.927	976.93	1449.1	500.4	82.0	0.927	1.000	1.001	0.001	0.997	0.035	0.067	3.87	1.99
29	17.666	0.927	976.62	1450.6	500.7	81.9	0.929	1.003	1.001	-0.004	0.999	0.036	0.069	3.96	2.05
30	18.000	0.926	975.94	1450.1	500.2	81.9	0.924	0.998	1.000	0.003	0.995	0.037	0.070	4.01	2.10
31	18.333	0.928	977.99	1449.4	501.1	81.9	0.923	0.995	1.001	0.010	0.992	0.037	0.070	4.03	2.16
33	18.666	0.926	976.15	1451.0	500.5	82.0	0.921	0.995	1.000	0.010	0.992	0.038	0.070	4.01	2.20
34	19.000	0.926	976.46	1449.3	500.1	82.0	0.917	0.992	1.001	0.018	0.989	0.038	0.069	3.97	2.20

TEST TC-484 | PART 723 | RFX10-6 2.994 | ALPA 5.00 | WING 46 | Y 5.50 | Z -3.00 | RUN SURVEY 4-128 | DATE 2- 4-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	WL	VWL/VM	PTI./PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
7	12.000	0.923	973.31	1449.1	497.9	82.0	0.892	0.972	1.001	0.058	0.960	0.028	0.083	4.91	1.68
8	12.333	0.927	976.65	1450.9	500.7	82.0	0.897	0.972	1.000	0.056	0.968	0.030	0.082	4.83	1.78
9	12.666	0.928	977.74	1451.9	501.8	82.0	0.895	0.969	1.000	0.061	0.966	0.033	0.080	4.71	1.94
10	13.000	0.928	978.29	1449.6	501.3	82.1	0.894	0.968	1.000	0.065	0.964	0.035	0.077	4.56	2.10
11	13.333	0.929	979.01	1450.0	501.8	82.1	0.895	0.968	1.001	0.065	0.964	0.038	0.074	4.38	2.23
14	13.446	0.929	978.28	1448.2	500.8	82.1	0.896	0.968	1.001	0.066	0.965	0.039	0.071	4.21	2.34
17	14.000	0.926	976.03	1450.9	500.4	82.1	0.903	0.970	1.001	0.062	0.966	0.041	0.068	4.04	2.44
18	14.333	0.926	975.77	1450.0	499.9	82.1	0.903	0.970	1.001	0.062	0.966	0.042	0.065	3.84	2.50
19	14.666	0.926	976.46	1449.7	500.3	82.0	0.907	0.972	1.001	0.057	0.969	0.042	0.062	3.65	2.51
20	15.000	0.928	977.95	1448.8	500.9	81.9	0.900	0.974	1.001	0.053	0.971	0.043	0.059	3.47	2.52
21	15.333	0.928	978.10	1450.8	501.6	82.0	0.906	0.979	1.000	0.041	0.977	0.042	0.057	3.34	2.47
22	15.666	0.928	978.20	1449.7	500.2	81.9	0.908	0.983	1.001	0.036	0.981	0.041	0.056	3.27	2.42
23	16.000	0.928	977.85	1448.8	500.8	81.9	0.914	0.987	1.001	0.028	0.985	0.041	0.055	3.23	2.36
25	16.333	0.926	976.04	1450.8	500.4	82.0	0.920	0.995	1.001	0.012	0.992	0.041	0.056	3.25	2.34
26	16.666	0.927	976.54	1451.0	500.8	82.0	0.924	0.998	1.001	0.003	0.995	0.040	0.058	3.34	2.30
27	17.000	0.928	977.61	1449.1	500.7	82.1	0.930	1.003	1.001	-0.004	1.000	0.041	0.061	3.48	2.33
28	17.333	0.926	975.80	1450.9	500.3	82.0	0.932	1.005	1.000	-0.011	1.002	0.042	0.065	3.73	2.39
29	17.666	0.927	977.07	1450.2	500.8	82.0	0.932	1.005	1.001	-0.008	1.002	0.044	0.068	3.89	2.49
30	18.000	0.928	978.08	1449.6	501.8	82.0	0.930	1.000	1.000	-0.000	0.997	0.045	0.069	3.97	2.61
31	18.333	0.925	975.15	1450.1	499.7	82.0	0.921	0.996	1.001	0.008	0.993	0.046	0.068	3.94	2.68
32	18.666	0.928	977.54	1450.0	501.0	82.0	0.918	0.991	1.000	0.019	0.988	0.046	0.067	3.88	2.69
33	19.000	0.930	979.36	1449.9	502.1	81.9	0.917	0.988	1.000	0.024	0.985	0.047	0.065	3.78	2.73

TEST	PART	REX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	724	2.996	5.00	48	5.50	-2.00	4-129	2- 4-77	TRANSONIC 4T

POINT	X	P	PW	PT	Q	TT	ML	VWI/VW	PTL/PT	CPL	UL/VW	VL/VW	WL/VW	AAL	SWL
7	12.000	0.923	973.58	1449.6	498.5	82.1	0.891	0.970	1.000	0.060	0.965	0.033	0.090	5.32	1.93
8	12.333	0.926	976.00	1451.3	500.4	82.3	0.892	0.969	1.001	0.064	0.964	0.036	0.088	5.23	2.17
9	12.666	0.926	976.55	1449.3	500.1	82.1	0.889	0.965	1.000	0.070	0.960	0.041	0.086	5.11	2.43
10	13.000	0.928	977.74	1449.5	500.9	82.1	0.888	0.963	1.001	0.075	0.958	0.045	0.083	4.96	2.71
11	13.333	0.929	978.94	1451.1	502.1	82.2	0.886	0.961	1.001	0.080	0.956	0.049	0.079	4.70	2.95
12	13.666	0.928	977.67	1448.7	500.5	82.2	0.883	0.958	1.001	0.085	0.954	0.053	0.074	4.44	3.21
13	14.000	0.930	979.86	1450.5	502.4	82.3	0.883	0.957	1.000	0.087	0.952	0.056	0.068	4.08	3.39
14	14.333	0.926	976.23	1451.7	500.7	82.3	0.883	0.960	1.000	0.080	0.956	0.058	0.062	3.72	3.46
15	14.666	0.925	975.78	1449.9	499.8	82.3	0.883	0.961	1.001	0.080	0.957	0.057	0.057	3.38	3.40
16	15.000	0.927	977.35	1449.9	500.6	82.5	0.889	0.965	1.001	0.071	0.962	0.056	0.051	3.03	3.35
17	15.333	0.929	979.11	1453.5	502.9	82.4	0.898	0.971	1.000	0.059	0.968	0.054	0.047	2.79	3.21
18	15.666	0.924	974.51	1450.4	499.2	82.3	0.901	0.978	1.001	0.045	0.976	0.052	0.045	2.64	3.03
19	16.000	0.927	977.02	1450.0	500.5	82.4	0.911	0.986	1.000	0.029	0.983	0.049	0.044	2.56	2.88
20	16.333	0.928	978.27	1451.3	501.8	82.2	0.921	0.993	1.001	0.015	0.991	0.047	0.045	2.58	2.72
21	16.666	0.925	975.14	1450.5	499.7	82.2	0.926	1.001	1.001	-0.001	0.999	0.046	0.048	2.76	2.66
22	17.000	0.927	977.43	1450.5	501.1	82.1	0.935	1.007	1.000	-0.015	1.005	0.047	0.054	3.05	2.65
23	17.333	0.929	978.64	1450.9	501.9	82.1	0.944	1.014	1.001	-0.027	1.011	0.049	0.061	3.45	2.77
25	17.666	0.926	976.53	1449.1	500.1	82.1	0.941	1.014	1.001	-0.027	1.010	0.054	0.067	3.80	3.05
26	18.000	0.926	976.33	1449.8	500.1	82.2	0.929	1.003	1.001	-0.004	0.999	0.055	0.067	3.85	3.16
27	18.333	0.929	978.84	1451.6	502.3	82.1	0.920	0.992	1.000	0.016	0.988	0.056	0.065	3.76	3.27
29	18.666	0.926	975.69	1450.7	500.2	82.0	0.914	0.989	1.001	0.023	0.985	0.057	0.062	3.60	3.32
30	19.000	0.926	976.33	1450.3	500.4	82.1	0.910	0.985	1.001	0.031	0.982	0.058	0.060	3.49	3.38

TEST	PART	PPX10-6	ALPHA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	734	2.996	8.00	48	5.50	-1.50	4-140	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	PL	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
2	12.000	0.927	977.13	1449.0	500.2	82.5	0.885	0.961	1.001	0.080	0.956	0.033	0.092	5.47	1.98
3	12.333	0.927	977.35	1452.0	501.3	82.7	0.894	0.960	1.000	0.062	0.964	0.040	0.093	5.50	2.38
5	12.666	0.926	976.72	1453.8	501.9	82.6	0.885	0.962	1.000	0.077	0.956	0.045	0.091	5.44	2.69
6	13.000	0.925	976.42	1450.0	499.4	82.7	0.882	0.960	1.001	0.081	0.955	0.051	0.089	5.30	3.07
7	13.333	0.927	977.56	1452.2	501.4	82.7	0.879	0.956	1.000	0.088	0.950	0.057	0.084	5.07	3.46
9	13.666	0.925	975.51	1452.9	500.5	82.7	0.874	0.953	1.000	0.095	0.947	0.063	0.078	4.78	3.80
0	14.000	0.925	975.85	1451.4	500.2	82.7	0.871	0.950	1.001	0.102	0.945	0.067	0.069	4.17	4.06
10	14.333	0.927	977.35	1450.8	500.8	82.7	0.870	0.947	1.000	0.105	0.943	0.068	0.059	3.61	4.15
11	14.666	0.926	976.84	1451.8	500.9	82.7	0.874	0.952	1.000	0.097	0.948	0.067	0.051	3.05	4.06
12	15.000	0.926	976.52	1452.0	499.7	82.5	0.879	0.958	1.001	0.085	0.955	0.065	0.043	2.60	3.89
13	15.333	0.926	976.16	1450.9	500.3	82.4	0.888	0.965	1.000	0.071	0.962	0.061	0.038	2.28	3.60
14	15.666	0.927	977.32	1452.1	501.3	82.6	0.899	0.974	1.000	0.052	0.972	0.057	0.036	2.09	3.34
15	16.000	0.925	975.54	1452.4	500.4	82.5	0.908	0.985	1.000	0.031	0.983	0.053	0.035	2.05	3.09
16	16.333	0.925	976.01	1450.5	500.0	82.6	0.919	0.994	1.001	0.013	0.993	0.050	0.036	2.09	2.98
17	16.666	0.926	976.43	1450.7	500.3	82.5	0.928	1.002	1.001	-0.002	1.000	0.048	0.040	2.20	2.78
18	17.000	0.926	976.49	1451.5	500.6	82.6	0.938	1.011	1.001	-0.021	1.009	0.048	0.047	2.65	2.73
19	17.333	0.926	976.30	1451.7	500.5	82.7	0.963	1.035	1.001	-0.068	1.032	0.051	0.057	3.15	2.84
20	17.666	0.927	977.38	1451.7	501.1	82.7	0.944	1.016	1.001	-0.030	1.012	0.057	0.066	3.63	3.23
21	18.000	0.926	976.64	1452.3	500.9	82.7	0.930	1.004	1.000	-0.007	1.000	0.061	0.065	3.71	3.47
22	18.333	0.927	977.31	1452.8	501.4	82.8	0.919	0.993	1.001	0.016	0.989	0.063	0.062	3.59	3.63
23	18.666	0.924	974.86	1453.3	500.2	82.7	0.912	0.989	1.001	0.023	0.985	0.065	0.059	3.43	3.78
24	19.000	0.925	975.87	1452.5	500.5	82.7	0.910	0.986	1.001	0.029	0.982	0.066	0.056	3.28	3.85

TEST	PART	REX10-6	ALFA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	737	3.006	5.00	40	5.50	-1.00	4-141	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
1	12.000	0.928	976.40	1454.2	502.5	82.8	0.894	0.969	1.000	0.063	0.963	0.037	0.097	5.78	2.26
2	12.333	0.928	976.44	1449.6	501.0	82.7	0.893	0.967	1.000	0.065	0.961	0.042	0.099	5.90	2.47
3	12.666	0.926	974.97	1451.0	500.6	82.8	0.888	0.965	1.000	0.071	0.958	0.049	0.100	5.93	2.92
4	13.000	0.926	974.41	1453.3	501.2	82.8	0.891	0.959	1.001	0.084	0.952	0.058	0.099	5.91	3.47
5	13.333	0.925	975.84	1452.1	500.4	82.7	0.872	0.950	1.000	0.100	0.943	0.067	0.094	5.72	4.08
6	13.666	0.927	977.92	1451.8	501.4	82.8	0.865	0.942	1.000	0.114	0.935	0.078	0.086	5.26	4.75
7	14.000	0.926	976.95	1453.9	501.6	82.8	0.856	0.935	1.000	0.131	0.928	0.086	0.072	4.44	5.28
8	14.333	0.925	976.24	1453.7	501.1	82.9	0.851	0.930	1.000	0.140	0.924	0.087	0.056	3.46	5.39
9	14.666	0.926	976.90	1452.1	500.9	82.9	0.856	0.934	1.000	0.132	0.930	0.083	0.040	2.45	5.12
10	15.000	0.926	974.51	1453.3	501.1	82.8	0.867	0.946	1.001	0.110	0.942	0.077	0.029	1.76	4.66
11	15.333	0.925	976.29	1452.9	500.9	82.8	0.879	0.957	1.001	0.087	0.954	0.069	0.023	1.37	4.14
12	15.666	0.927	977.40	1453.3	501.7	82.8	0.894	0.970	1.000	0.061	0.967	0.062	0.021	1.21	3.68
13	14.000	0.925	974.10	1451.7	500.4	82.7	0.907	0.983	1.001	0.035	0.981	0.057	0.021	1.25	3.38
14	14.333	0.925	975.26	1452.1	500.1	82.6	0.918	0.994	1.001	0.014	0.992	0.052	0.024	1.38	3.01
15	14.666	0.927	977.80	1450.9	501.1	82.7	0.929	1.002	1.000	-0.004	1.000	0.050	0.029	1.65	2.95
16	17.000	0.924	974.75	1451.4	499.5	82.7	0.942	1.016	1.001	-0.031	1.014	0.049	0.037	2.10	2.75
17	17.333	0.924	974.96	1452.5	501.2	82.6	0.956	1.054	1.001	-0.107	1.052	0.054	0.051	2.79	2.93
18	17.666	0.925	975.30	1451.3	499.9	82.5	0.948	1.040	1.001	-0.078	1.036	0.060	0.061	3.35	3.34
19	14.000	0.926	976.78	1451.5	500.8	82.6	0.929	1.003	1.000	-0.004	0.999	0.067	0.061	3.47	3.84
20	18.333	0.927	977.33	1452.1	501.4	82.5	0.914	0.988	1.000	0.023	0.984	0.071	0.056	3.28	4.10
21	18.666	0.926	976.07	1453.0	500.9	82.5	0.906	0.982	1.000	0.036	0.978	0.073	0.051	2.99	4.28
22	19.000	0.925	975.68	1451.6	500.3	82.4	0.906	0.982	1.001	0.037	0.978	0.075	0.049	2.85	4.41

TEST 16486	RUN 108	MACH NO 3.001	ALPHA 0.00	WING 44	Y 7.00	Z -5.00	RUN SURVEY 4-108					DATE 2- 4-77		AEDC PROPULSION WIND TUNNEL TRANSONIC 4T		
POINT	X	M	PW	PT	Q	TT	PL	PWL/PW	PTL/PT	CPL	UL/UW	VL/VW	WL/WW	AAL	SWL	
11	15.000	0.926	974.06	1443.2	498.1	80.2	0.902	0.977	1.000	0.045	0.974	0.020	0.076	4.48	1.20	
12	14.666	0.929	975.00	1443.8	498.9	80.1	0.907	0.981	1.001	0.040	0.977	0.023	0.076	4.46	1.34	
13	14.333	0.927	975.03	1440.9	497.4	80.1	0.908	0.983	1.001	0.036	0.980	0.025	0.075	4.35	1.46	
14	14.000	0.927	975.48	1441.1	498.8	80.1	0.910	0.984	1.000	0.032	0.981	0.027	0.073	4.24	1.56	
15	13.666	0.925	973.54	1442.1	496.9	80.2	0.914	0.990	1.001	0.022	0.987	0.028	0.072	4.16	1.62	
17	13.333	0.928	975.68	1441.9	498.1	80.3	0.919	0.992	1.001	0.018	0.989	0.028	0.072	4.16	1.65	
19	13.000	0.927	975.45	1443.9	498.6	80.3	0.923	0.997	1.000	0.007	0.994	0.029	0.074	4.24	1.67	
21	12.666	0.925	974.13	1443.5	497.6	80.4	0.925	0.999	1.000	0.000	0.996	0.030	0.077	4.40	1.73	
23	12.333	0.928	977.19	1444.7	499.9	80.2	0.925	0.996	1.000	0.008	0.993	0.031	0.078	4.51	1.79	
33	10.000	0.928	976.96	1442.7	498.6	80.1	0.921	0.994	1.000	0.012	0.990	0.032	0.078	4.52	1.83	

TEST TC-484 | PART 725 | REX10-6 2.998 | ALPA 5.00 | WING 4% | Y 7.00 | Z -4.00 | RUN SURVEY 4-130 | DATE 2- 4-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
8	13.000	0.924	974.75	1450.1	499.4	82.2	0.900	0.977	1.002	0.049	0.973	0.024	0.079	4.63	1.43
9	13.333	0.926	976.14	1447.9	499.4	82.1	0.905	0.980	1.001	0.041	0.977	0.027	0.079	4.61	1.59
10	13.666	0.928	977.87	1450.6	501.3	82.2	0.907	0.980	1.000	0.040	0.977	0.029	0.077	4.53	1.69
11	14.000	0.928	978.03	1449.9	501.7	82.3	0.907	0.980	1.001	0.041	0.976	0.030	0.076	4.46	1.77
13	14.333	0.929	979.06	1450.3	501.8	82.4	0.908	0.981	1.001	0.039	0.978	0.032	0.075	4.38	1.86
14	14.666	0.925	975.47	1452.1	500.3	82.4	0.906	0.982	1.000	0.036	0.979	0.033	0.074	4.30	1.93
15	15.000	0.924	976.10	1452.7	500.8	82.5	0.907	0.983	1.001	0.034	0.980	0.034	0.073	4.24	1.99
16	15.333	0.927	977.37	1450.1	500.7	82.4	0.910	0.984	1.000	0.033	0.981	0.034	0.071	4.15	2.01
17	15.666	0.930	980.00	1451.8	502.8	82.5	0.915	0.987	1.000	0.027	0.983	0.035	0.070	4.08	2.06
18	16.000	0.928	977.86	1452.5	501.9	82.3	0.918	0.991	1.000	0.018	0.988	0.036	0.070	4.07	2.09
19	16.333	0.927	977.52	1450.7	501.0	82.4	0.919	0.993	1.000	0.015	0.990	0.036	0.070	4.07	2.10
20	16.666	0.930	979.68	1451.9	502.8	82.3	0.926	0.996	1.000	0.008	0.993	0.036	0.071	4.11	2.10
21	17.000	0.925	975.29	1449.7	499.5	82.2	0.925	1.000	1.002	0.002	0.997	0.037	0.074	4.22	2.13
23	17.333	0.928	978.25	1450.4	501.5	82.1	0.933	1.004	1.000	-0.008	1.000	0.038	0.076	4.34	2.16
24	17.666	0.928	978.96	1450.1	501.8	82.2	0.931	1.002	1.000	-0.004	0.998	0.039	0.079	4.50	2.21
26	18.000	0.926	976.68	1450.5	500.5	82.4	0.930	1.004	1.000	-0.007	1.000	0.039	0.080	4.59	2.24
27	18.333	0.928	978.16	1451.4	502.3	82.5	0.927	0.999	1.000	0.003	0.995	0.039	0.080	4.61	2.25
28	18.666	0.929	978.74	1451.1	502.0	82.2	0.925	0.996	1.001	0.010	0.992	0.040	0.080	4.59	2.29
30	19.000	0.927	976.90	1450.1	500.6	82.2	0.922	0.995	1.000	0.010	0.991	0.040	0.079	4.58	2.33

TEST IC-484 | PART 726 | REX10-6 3.002 | ALFA 5.00 | WING 4% | Y 7.00 | Z -3.00 | RUN SURVEY 4-131 | DATE 2- 4-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
7	13.000	0.925	974.90	1452.7	500.7	82.5	0.902	0.979	1.000	0.042	0.975	0.029	0.083	4.84	1.72
8	13.333	0.924	976.50	1453.4	501.3	82.5	0.902	0.978	1.001	0.045	0.974	0.032	0.082	4.80	1.85
9	13.666	0.924	976.59	1449.4	500.1	82.3	0.902	0.978	1.000	0.045	0.974	0.034	0.080	4.71	2.01
10	14.000	0.926	977.84	1451.1	501.4	82.4	0.904	0.978	1.000	0.043	0.975	0.036	0.079	4.63	2.13
11	14.333	0.926	978.58	1452.4	502.2	82.4	0.904	0.977	1.001	0.046	0.974	0.039	0.077	4.53	2.28
12	14.666	0.924	974.73	1450.1	498.2	82.3	0.902	0.980	1.000	0.042	0.976	0.040	0.076	4.43	2.38
13	15.000	0.926	976.50	1451.7	500.7	82.6	0.904	0.980	1.000	0.040	0.976	0.042	0.073	4.27	2.47
14	15.333	0.927	977.68	1452.2	501.6	82.5	0.907	0.981	1.000	0.037	0.978	0.044	0.071	4.16	2.55
15	15.666	0.929	979.15	1452.4	502.5	82.5	0.912	0.985	1.000	0.031	0.981	0.045	0.069	4.00	2.60
16	16.000	0.924	975.32	1451.0	499.7	82.6	0.914	0.991	1.001	0.021	0.987	0.045	0.068	3.93	2.61
17	16.333	0.926	976.53	1450.7	500.4	82.5	0.920	0.994	1.001	0.014	0.991	0.045	0.068	3.90	2.63
18	16.666	0.929	979.04	1451.2	502.0	82.6	0.926	0.997	1.001	0.006	0.994	0.046	0.068	3.94	2.64
21	17.000	0.925	975.28	1450.4	499.6	82.4	0.931	1.006	1.001	-0.010	1.002	0.047	0.072	4.11	2.67
22	17.333	0.927	977.45	1450.8	500.9	82.7	0.936	1.009	1.001	-0.016	1.005	0.048	0.077	4.38	2.73
23	17.666	0.928	978.66	1451.0	501.8	82.5	0.940	1.011	1.002	-0.019	1.006	0.049	0.082	4.63	2.79
25	18.000	0.926	975.89	1450.1	499.8	82.5	0.932	1.006	1.001	-0.011	1.002	0.050	0.084	4.78	2.87
26	18.333	0.927	977.78	1451.7	501.5	82.5	0.927	1.000	1.001	0.001	0.995	0.051	0.083	4.76	2.91
28	18.666	0.925	975.88	1451.1	500.2	82.4	0.922	0.997	1.001	0.007	0.992	0.051	0.082	4.73	2.95
29	19.000	0.926	976.57	1452.3	501.1	82.3	0.919	0.993	1.000	0.014	0.989	0.051	0.081	4.68	2.94

TEST	PART	REX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
IC-484	727	2.996	5.00	48	7.00	-2.00	4-132	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PIL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
9	13.000	0.923	973.62	1452.0	499.0	82.7	0.897	0.976	1.000	0.048	0.972	0.032	0.090	5.28	1.89
10	13.333	0.926	976.72	1451.4	500.7	82.6	0.902	0.977	1.001	0.046	0.973	0.036	0.089	5.22	2.14
11	13.666	0.927	977.66	1450.3	500.8	82.7	0.900	0.975	1.000	0.049	0.971	0.040	0.088	5.16	2.33
12	14.000	0.930	979.88	1453.0	503.1	82.7	0.900	0.973	1.000	0.054	0.968	0.044	0.086	5.07	2.59
15	14.333	0.929	979.33	1451.5	502.3	82.6	0.900	0.973	1.000	0.054	0.968	0.048	0.083	4.99	2.85
16	14.666	0.927	977.73	1451.8	501.4	82.7	0.899	0.974	1.001	0.053	0.970	0.052	0.081	4.75	3.08
17	15.000	0.924	975.20	1450.8	499.6	82.6	0.896	0.974	1.001	0.055	0.969	0.055	0.076	4.50	3.28
18	15.333	0.926	976.09	1450.5	500.4	82.7	0.898	0.974	1.001	0.053	0.970	0.058	0.072	4.23	3.44
19	15.666	0.929	978.84	1451.5	502.0	82.6	0.904	0.977	1.001	0.046	0.973	0.059	0.067	3.92	3.49
21	16.000	0.926	976.34	1450.4	500.2	82.5	0.910	0.985	1.001	0.031	0.981	0.060	0.063	3.66	3.48
22	16.333	0.927	977.52	1451.4	501.3	82.4	0.918	0.991	1.001	0.020	0.987	0.059	0.061	3.53	3.45
23	16.666	0.930	980.11	1452.7	503.1	82.6	0.928	0.998	1.001	0.004	0.995	0.059	0.062	3.59	3.42
28	17.000	0.926	976.98	1452.2	501.1	82.5	0.941	1.013	1.000	-0.026	1.009	0.062	0.069	3.92	3.49
29	17.333	0.926	976.34	1451.6	500.6	82.5	0.965	1.035	1.001	-0.060	1.030	0.064	0.079	4.39	3.55
30	17.666	0.928	977.80	1449.3	500.7	82.4	0.968	1.037	1.001	-0.072	1.031	0.067	0.087	4.80	3.69
31	18.000	0.926	976.18	1452.0	500.6	82.6	0.936	1.010	1.000	-0.019	1.004	0.067	0.088	5.02	3.81
32	18.333	0.926	976.70	1452.2	501.0	82.5	0.925	0.999	1.001	0.004	0.993	0.067	0.086	4.96	3.85
33	18.666	0.929	978.85	1451.5	502.0	82.5	0.920	0.992	1.001	0.018	0.986	0.068	0.084	4.85	3.94
34	19.000	0.925	975.41	1451.5	500.0	82.5	0.916	0.991	1.000	0.017	0.986	0.068	0.082	4.70	3.92

TEST IC-484 | PART 723 | REX10-6 2.994 | ALPA 5.00 | WING 46 | Y 7.00 | Z -1.50 | RUN SURVEY 4-142 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
3	13.000	0.926	976.33	1449.0	499.6	82.7	0.893	0.970	1.000	0.061	0.965	0.037	0.093	5.48	2.20
4	13.333	0.925	975.77	1452.5	500.5	82.7	0.901	0.978	1.001	0.045	0.973	0.030	0.094	5.51	2.23
5	13.666	0.925	975.56	1452.3	500.3	82.7	0.898	0.975	1.001	0.051	0.970	0.042	0.093	5.49	2.48
6	14.000	0.926	976.52	1451.4	500.5	82.7	0.898	0.974	1.000	0.053	0.968	0.047	0.092	5.42	2.80
7	14.333	0.925	975.81	1451.2	500.1	82.7	0.895	0.972	1.001	0.058	0.966	0.053	0.089	5.29	3.15
8	14.666	0.926	976.40	1452.4	500.8	82.7	0.893	0.969	1.000	0.062	0.964	0.059	0.085	5.05	3.50
9	15.000	0.924	976.35	1451.1	500.3	82.7	0.891	0.968	1.001	0.066	0.962	0.064	0.079	4.71	3.90
10	15.333	0.924	976.40	1451.2	500.4	82.7	0.892	0.969	1.001	0.064	0.963	0.068	0.072	4.27	4.01
11	15.666	0.926	976.97	1452.0	500.8	82.7	0.895	0.972	1.001	0.058	0.967	0.069	0.064	3.77	4.09
12	16.000	0.925	976.18	1452.7	500.8	82.7	0.902	0.978	1.000	0.045	0.974	0.068	0.058	3.40	4.01
13	16.333	0.927	977.28	1451.7	501.1	82.7	0.913	0.987	1.001	0.027	0.983	0.067	0.054	3.15	3.92
14	16.666	0.925	976.12	1451.2	500.3	82.6	0.925	1.000	1.001	0.001	0.996	0.068	0.056	3.24	3.88
15	17.000	0.926	976.40	1451.7	500.6	82.7	0.940	1.013	1.001	-0.025	1.009	0.069	0.064	3.61	3.91
16	17.333	0.924	975.22	1452.2	500.1	82.6	0.950	1.042	1.001	-0.083	1.037	0.071	0.073	4.05	3.90
17	17.666	0.926	976.83	1450.9	500.6	82.6	0.977	1.046	1.001	-0.091	1.040	0.075	0.085	4.68	4.13
18	18.000	0.926	976.68	1450.8	500.5	82.6	0.940	1.013	1.000	-0.025	1.006	0.075	0.088	4.98	4.26
19	18.333	0.925	976.81	1452.4	500.5	82.7	0.930	1.004	1.001	-0.008	0.998	0.077	0.089	5.08	4.39
20	18.666	0.925	976.05	1452.3	500.6	82.7	0.926	1.000	1.000	0.000	0.993	0.078	0.091	5.21	4.47
21	19.000	0.926	976.27	1450.9	500.2	82.7	0.919	0.994	1.000	0.012	0.987	0.079	0.088	5.09	4.58

TEST	PART	REXIC-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	739	2.999	5.00	46	7.00	-1.00	4-143	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VWI/VM	PTL/PT	CPL	UI/VM	VL/VM	WL/VM	AAL	SWL
2	13.000	0.926	976.66	1451.3	500.6	82.7	0.905	0.981	1.001	0.040	0.975	0.035	0.100	5.83	2.04
3	13.333	0.925	976.03	1450.2	499.8	82.7	0.902	0.978	1.000	0.044	0.972	0.039	0.101	5.93	2.28
4	13.666	0.926	976.31	1453.1	501.0	82.7	0.901	0.977	1.000	0.046	0.971	0.044	0.102	5.97	2.62
5	14.000	0.925	975.67	1451.8	500.1	82.7	0.896	0.973	1.000	0.053	0.967	0.051	0.103	6.06	3.03
6	14.333	0.927	977.52	1451.6	501.2	82.7	0.894	0.969	1.000	0.062	0.962	0.059	0.101	5.98	3.50
7	14.666	0.926	976.01	1451.9	500.4	82.8	0.889	0.967	1.001	0.068	0.959	0.069	0.097	5.78	4.09
8	15.000	0.926	976.66	1452.5	501.0	82.7	0.882	0.959	1.000	0.082	0.952	0.078	0.089	5.34	4.71
9	15.333	0.926	976.30	1451.0	500.3	82.6	0.878	0.955	1.000	0.090	0.948	0.085	0.075	4.53	5.14
10	15.666	0.926	977.21	1451.6	501.0	82.8	0.880	0.957	1.001	0.087	0.951	0.087	0.059	3.57	5.22
11	16.000	0.926	976.33	1452.8	500.9	82.8	0.889	0.966	1.000	0.068	0.962	0.084	0.047	2.78	4.98
12	16.333	0.925	976.19	1453.4	501.0	82.7	0.905	0.981	1.001	0.038	0.977	0.080	0.040	2.37	4.70
13	16.666	0.924	975.14	1450.5	499.5	82.5	0.923	0.999	1.001	0.004	0.995	0.081	0.044	2.53	4.65
14	17.000	0.925	975.54	1452.2	500.0	82.7	0.949	1.037	1.000	-0.074	1.032	0.086	0.054	3.01	4.75
15	17.333	0.925	975.43	1453.1	500.7	82.6	0.948	1.057	1.000	-0.115	1.052	0.085	0.067	3.62	4.63
16	17.666	0.925	975.24	1451.2	499.8	82.5	0.950	1.059	1.001	-0.118	1.052	0.091	0.082	4.46	4.92
17	18.000	0.926	976.78	1451.5	500.8	82.6	0.942	1.015	1.000	-0.079	1.006	0.092	0.089	5.03	5.21
18	18.333	0.925	976.19	1452.2	500.6	82.7	0.932	1.006	1.000	-0.011	0.997	0.093	0.091	5.22	5.34
19	18.666	0.925	975.62	1453.1	500.6	82.7	0.929	1.003	1.000	-0.007	0.994	0.096	0.096	5.54	5.51
20	19.000	0.925	975.54	1451.4	500.0	82.7	0.920	0.996	1.001	0.010	0.987	0.098	0.093	5.36	5.66

TEST	PART	RFX10-6	ALPA	MTKG	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	740	2.997	5.00	48	-4.00	-5.00	4-144	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
3	11.000	0.925	976.44	1450.9	499.8	82.7	0.902	0.979	1.000	0.042	0.974	0.032	0.092	5.46	1.88
4	12.333	0.926	976.66	1452.0	500.8	82.7	0.899	0.975	1.001	0.051	0.972	-0.013	0.075	4.39	-0.74
5	13.666	0.927	977.38	1451.0	501.0	82.6	0.899	0.974	1.001	0.053	0.972	-0.016	0.067	3.94	-0.92
6	15.000	0.927	977.97	1450.5	501.1	82.7	0.906	0.980	1.001	0.040	0.978	-0.017	0.061	3.59	-0.99
7	16.333	0.926	976.91	1451.4	500.8	82.7	0.919	0.993	1.001	0.015	0.991	-0.017	0.062	3.55	-0.99
8	17.666	0.930	980.04	1452.6	503.0	82.7	0.922	0.993	1.000	0.015	0.990	-0.018	0.064	3.70	-1.03
31	19.000	0.927	977.93	1455.1	502.6	82.8	0.921	0.994	1.000	0.012	0.992	-0.020	0.064	3.71	-1.18

TEST	PART	RFX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	741	2.997	9.00	40	-4.00	-3.00	6-148	2- 5-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
10	11.000	0.922	979.50	1453.0	499.9	82.8	0.893	0.972	1.000	0.055	0.968	-0.016	0.084	4.95	-0.96
11	12.333	0.925	979.49	1452.1	500.1	82.7	0.882	0.960	1.000	0.080	0.957	-0.025	0.072	4.30	-1.51
12	13.666	0.928	979.50	1451.6	501.0	82.7	0.885	0.960	1.000	0.081	0.958	-0.029	0.056	3.34	-1.76
14	15.000	0.926	979.14	1452.0	501.7	82.7	0.903	0.977	1.001	0.047	0.975	-0.027	0.046	2.72	-1.58
17	16.333	0.928	979.81	1452.0	502.0	82.8	0.922	0.994	1.001	0.012	0.993	-0.023	0.049	2.83	-1.31
20	17.666	0.926	979.65	1455.1	501.8	82.8	0.927	1.001	1.000	-0.001	0.999	-0.026	0.058	3.34	-1.46
22	19.000	0.928	979.88	1452.8	502.3	82.8	0.914	0.987	1.001	0.028	0.985	-0.028	0.053	3.07	-1.64

TEST	PART	RPX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	749	2.006	5.00	48	-4.00	-1.00	4-146	2- 5-77	TRANSONIC 4T

POINT	X	M	VW	PT	Q	TT	WL	VWL/VW	PTL/PT	CPL	UL/VW	VL/VW	WL/VW	AAL	AWL
8	11.000	0.922	973.91	1452.8	498.9	82.8	0.885	0.965	1.000	0.070	0.959	-0.026	0.102	6.08	-1.93
9	12.333	0.924	975.74	1452.8	500.5	82.8	0.845	0.925	0.999	0.147	0.919	-0.065	0.084	5.23	-4.02
10	13.666	0.920	974.64	1452.1	502.6	82.8	0.845	0.922	1.000	0.156	0.919	-0.065	0.022	1.38	-4.06
11	15.000	0.920	970.60	1453.0	502.3	82.8	0.892	0.967	1.000	0.067	0.966	-0.040	0.009	0.54	-2.37
13	16.333	0.920	978.17	1450.7	501.2	82.8	0.932	1.004	1.001	-0.006	1.004	-0.026	0.025	1.40	-1.50
14	17.666	0.925	974.05	1453.0	500.0	82.8	0.924	0.999	1.000	0.002	0.997	-0.036	0.050	2.89	-2.09
15	19.000	0.920	970.30	1453.5	502.2	83.0	0.890	0.973	1.000	0.055	0.972	-0.042	0.029	1.69	-2.48

TEST TC-484 | PART 743 | RFX10-6 3.005 | ALPA 5.00 | WING 4% | Y -7.00 | Z -5.00 | RUN SURVEY 4-147 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
13	13.466	0.928	979.01	1454.1	502.8	83.0	0.910	0.983	1.000	0.035	0.979	-0.018	0.085	4.94	-1.03
15	15.000	0.928	978.80	1453.2	502.2	83.0	0.913	0.986	1.000	0.028	0.983	-0.021	0.082	4.75	-1.23
18	16.933	0.923	974.18	1453.7	498.8	83.0	0.919	0.996	1.000	0.008	0.993	-0.023	0.081	4.68	-1.34
23	17.666	0.924	974.13	1454.5	500.6	83.0	0.926	1.002	1.000	-0.003	0.998	-0.025	0.086	4.94	-1.44
25	19.000	0.928	978.33	1452.9	502.0	83.0	0.922	0.995	1.000	0.009	0.991	-0.027	0.087	5.02	-1.56

TEST	PART	REX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	744	2.996	5.00	45	-7.00	-3.00	4-148	2- 5-77	TRANSONIC 4T

POINT	X	M	VW	PT	Q	TT	ML	VWL/VW	PTL/PT	CPL	UL/VW	VL/VW	WL/VW	AAL	SWL
7	13.466	0.921	877.91	1453.9	499.1	83.1	0.897	0.977	1.000	0.046	0.973	-0.029	0.080	5.28	-1.71
9	15.000	0.927	877.80	1454.7	502.1	83.0	0.902	0.977	1.000	0.046	0.973	-0.037	0.081	4.78	-2.20
11	16.333	0.927	878.13	1452.9	501.8	83.0	0.920	0.993	1.000	0.013	0.990	-0.041	0.075	4.35	-2.35
15	17.466	0.926	876.05	1454.6	501.1	83.2	0.938	1.012	1.000	-0.023	1.007	-0.044	0.089	5.06	-2.48
17	19.000	0.927	877.47	1452.6	501.3	83.0	0.921	0.995	1.000	0.009	0.990	-0.047	0.089	5.16	-2.73

TEST TC-484 | PART 745 | RFX10-6 2.999 | ALPA 9.00 | WING 40 | Y -7.00 | Z -1.00 | PHW SURVEY 4-149 | DATE 2-5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VW	PT	Q	TT	WL	VWL/VW	PTL/PT	CPL	UL/VW	VL/VW	WL/VW	AAL	SWL
8	13.666	0.922	972.94	1454.6	499.4	82.9	0.892	0.973	0.999	0.053	0.965	-0.040	0.114	6.72	-2.39
9	15.000	0.924	974.47	1452.2	500.7	82.9	0.873	0.951	0.999	0.097	0.943	-0.080	0.095	5.75	-4.06
11	16.333	0.927	977.94	1454.1	502.2	82.9	0.910	0.984	1.000	0.033	0.980	-0.079	0.044	2.57	-4.59
13	17.666	0.928	978.33	1452.9	502.0	83.0	0.987	1.054	0.999	-0.110	1.046	-0.092	0.090	4.91	-5.03
16	19.000	0.928	978.70	1453.9	502.5	83.0	0.915	0.988	0.999	0.022	0.979	-0.094	0.089	5.20	-5.46

TEST TC-484 | PART 747 | REX10-6 2.998 | ALPA 5.00 | WING 48 | YT 0.00 | ZT -14.14 | RUN SURVEY S-501 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	XT	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UT/VM	VT/VM	WT/VM	AATL	BWTL
11	-6.000	0.925	976.27	1453.0	500.7	83.1	0.993	0.998	1.001	0.006	0.998	0.003	0.007	0.40	0.17
12	-5.500	0.922	973.66	1454.2	499.6	83.2	0.918	0.997	1.001	0.008	0.997	0.003	0.006	0.35	0.16
13	-5.000	0.922	973.42	1453.6	499.4	83.1	0.918	0.996	1.001	0.009	0.996	0.002	0.006	0.35	0.14
14	-4.500	0.922	973.29	1453.2	499.0	83.1	0.918	0.996	1.001	0.008	0.996	0.002	0.006	0.35	0.13
15	-4.000	0.924	977.34	1454.1	501.7	83.1	0.921	0.995	1.000	0.011	0.995	0.002	0.006	0.36	0.14
16	-3.500	0.925	976.90	1453.3	500.6	83.1	0.920	0.996	1.001	0.011	0.996	0.003	0.006	0.34	0.16
17	-3.000	0.924	975.22	1452.8	500.0	83.0	0.919	0.995	1.001	0.010	0.995	0.002	0.006	0.35	0.14
18	-2.500	0.923	974.45	1454.2	500.2	83.1	0.920	0.996	1.001	0.008	0.996	0.002	0.005	0.30	0.14
19	-2.000	0.922	973.24	1454.0	499.3	83.1	0.917	0.995	1.000	0.010	0.995	0.003	0.005	0.28	0.15
20	-1.500	0.925	976.57	1453.1	500.9	83.1	0.919	0.994	1.001	0.012	0.994	0.002	0.005	0.28	0.14
21	-1.000	0.924	975.48	1454.1	500.6	83.1	0.919	0.996	1.001	0.011	0.996	0.002	0.004	0.25	0.14
22	-0.500	0.923	974.65	1453.3	499.5	83.0	0.918	0.996	1.001	0.010	0.996	0.002	0.004	0.24	0.14
23	0.000	0.922	973.38	1453.7	499.2	83.2	0.917	0.996	1.000	0.009	0.996	0.003	0.004	0.22	0.16
24	0.500	0.926	977.00	1454.2	501.6	83.1	0.920	0.994	1.001	0.012	0.994	0.002	0.003	0.19	0.13
25	1.000	0.924	975.29	1454.1	500.6	83.0	0.920	0.996	1.001	0.010	0.996	0.003	0.003	0.15	0.15
26	1.500	0.923	974.23	1453.8	499.8	83.1	0.919	0.996	1.000	0.009	0.996	0.002	0.003	0.14	0.13
27	2.000	0.922	972.94	1453.6	499.0	83.0	0.918	0.997	1.001	0.008	0.997	0.003	0.002	0.12	0.15
28	2.500	0.925	976.26	1454.6	501.3	83.0	0.922	0.997	1.001	0.008	0.997	0.002	0.001	0.08	0.14
29	3.000	0.923	974.69	1452.0	499.5	83.0	0.919	0.996	1.001	0.010	0.996	0.003	0.001	0.06	0.15
30	3.500	0.922	973.51	1452.7	499.1	83.0	0.920	0.998	1.001	0.006	0.998	0.002	0.001	0.05	0.13
31	4.000	0.921	972.61	1454.9	499.3	83.0	0.919	0.998	1.001	0.005	0.998	0.002	0.001	0.04	0.13
33	4.500	0.924	976.56	1452.9	500.9	83.0	0.920	0.995	1.001	0.011	0.995	0.002	0.000	0.01	0.13
34	5.000	0.926	978.67	1452.9	501.0	82.9	0.922	0.996	1.000	0.008	0.996	0.003	-0.000	-0.01	0.14
35	5.500	0.925	974.11	1454.0	501.0	83.0	0.922	0.997	1.001	0.007	0.997	0.002	-0.000	-0.02	0.14
36	6.000	0.924	975.07	1453.0	500.2	82.8	0.921	0.997	1.001	0.007	0.997	0.002	-0.000	-0.02	0.13
37	6.500	0.924	974.74	1452.6	499.9	82.8	0.920	0.997	1.000	0.008	0.997	0.002	-0.001	-0.05	0.13
38	7.000	0.927	978.14	1452.9	501.9	82.9	0.921	0.994	1.001	0.013	0.994	0.002	-0.001	-0.06	0.13
39	7.500	0.926	977.05	1454.1	501.6	83.0	0.921	0.996	1.000	0.010	0.996	0.002	-0.001	-0.06	0.12
40	8.000	0.926	976.56	1453.4	501.1	83.0	0.920	0.995	1.001	0.011	0.995	0.002	-0.001	-0.06	0.13
41	8.500	0.925	975.96	1453.2	500.7	82.9	0.919	0.994	1.000	0.012	0.994	0.002	-0.001	-0.06	0.13
42	9.000	0.925	976.05	1452.5	500.5	82.9	0.919	0.994	1.001	0.013	0.994	0.002	-0.001	-0.07	0.13
43	9.500	0.925	976.34	1453.4	501.0	83.0	0.918	0.993	1.001	0.015	0.993	0.002	-0.002	-0.10	0.12
44	10.000	0.924	976.12	1454.0	501.1	82.9	0.917	0.992	1.001	0.016	0.992	0.002	-0.002	-0.11	0.12
45	10.500	0.924	975.42	1452.4	500.2	82.7	0.916	0.992	1.001	0.018	0.992	0.002	-0.002	-0.13	0.10
46	11.000	0.926	976.77	1452.2	500.9	82.8	0.915	0.990	1.000	0.020	0.990	0.002	-0.002	-0.13	0.12
47	11.500	0.924	976.97	1454.1	501.7	82.8	0.916	0.991	1.001	0.020	0.991	0.002	-0.003	-0.15	0.13
48	12.000	0.926	977.00	1452.6	501.2	82.8	0.915	0.990	1.001	0.023	0.990	0.002	-0.003	-0.18	0.12
49	12.500	0.928	978.62	1452.7	502.2	82.8	0.916	0.989	1.000	0.023	0.989	0.002	-0.003	-0.19	0.11
52	13.000	0.924	974.91	1453.6	500.2	83.0	0.914	0.991	1.000	0.019	0.991	0.002	-0.004	-0.22	0.10
53	13.500	0.924	975.88	1453.6	500.8	83.0	0.913	0.989	1.001	0.023	0.989	0.002	-0.004	-0.23	0.12
54	14.000	0.928	979.87	1454.0	502.8	82.8	0.916	0.988	1.000	0.024	0.988	0.002	-0.004	-0.23	0.11
56	14.500	0.924	977.25	1453.6	501.5	83.1	0.916	0.990	1.001	0.021	0.990	0.002	-0.004	-0.23	0.09
62	15.000	0.925	976.01	1453.3	500.7	83.0	0.916	0.992	1.001	0.018	0.992	0.002	-0.004	-0.26	0.08
67	15.500	0.929	979.64	1453.3	502.9	82.9	0.917	0.989	1.001	0.023	0.989	0.001	-0.005	-0.28	0.08

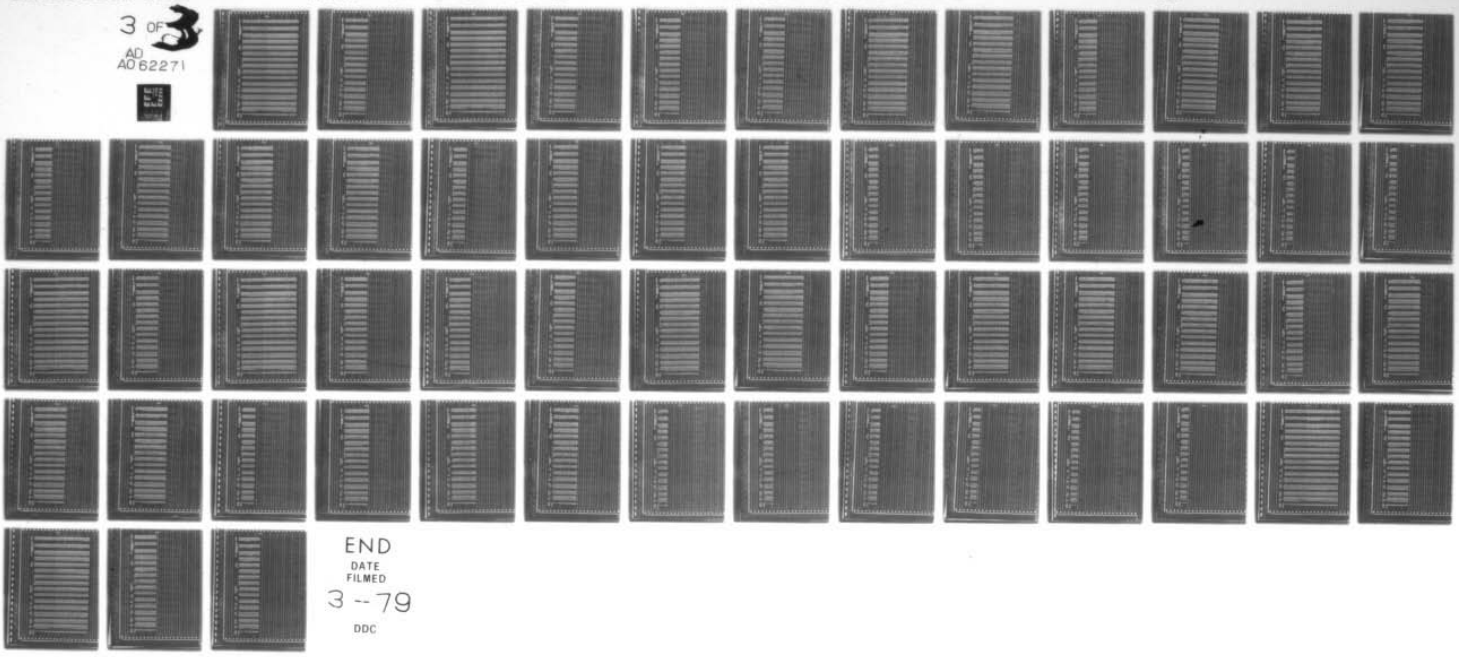
TEST TC-484 | PART 747 | RFX10-6 2.998 | ALPA 5.00 | WING 40 | YT 0.00 | ZT -14.14 | RUN SURVEY S-501 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	XT	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UT/VM	VT/VM	WT/VM	AATL	BETL
70	16.000	0.928	978.48	1453.7	502.6	83.0	0.918	0.991	1.001	0.020	0.991	0.002	-0.005	-0.28	0.11
71	16.500	0.927	977.73	1454.1	502.0	83.1	0.917	0.991	1.001	0.020	0.991	0.002	-0.005	-0.27	0.10
73	17.000	0.927	977.76	1453.8	501.9	83.0	0.918	0.991	1.000	0.017	0.991	0.002	-0.005	-0.28	0.09
74	17.500	0.928	978.83	1453.6	502.5	82.9	0.919	0.992	1.001	0.018	0.992	0.002	-0.005	-0.26	0.10
77	18.000	0.926	976.82	1452.5	500.9	83.1	0.918	0.992	1.001	0.017	0.992	0.002	-0.005	-0.27	0.10
80	18.500	0.928	978.68	1454.4	502.6	83.1	0.919	0.992	1.000	0.017	0.992	0.002	-0.005	-0.27	0.09
82	19.000	0.928	978.79	1452.5	502.1	83.0	0.919	0.992	1.001	0.018	0.992	0.002	-0.005	-0.27	0.10
85	19.500	0.925	976.64	1454.6	501.4	83.2	0.918	0.993	1.001	0.014	0.993	0.002	-0.004	-0.25	0.09
86	20.000	0.928	979.18	1453.9	502.7	83.1	0.918	0.991	1.001	0.020	0.991	0.001	-0.004	-0.24	0.08
90	20.500	0.929	979.58	1453.4	502.8	83.1	0.920	0.992	1.001	0.017	0.992	0.002	-0.004	-0.25	0.10
93	21.000	0.929	979.36	1453.5	502.8	83.0	0.921	0.993	1.001	0.016	0.993	0.002	-0.004	-0.25	0.09
94	21.500	0.927	977.55	1452.9	501.5	83.0	0.919	0.993	1.001	0.015	0.993	0.002	-0.004	-0.22	0.09
95	22.000	0.930	980.13	1454.0	503.4	83.0	0.921	0.992	1.000	0.016	0.992	0.002	-0.004	-0.22	0.09
96	22.500	0.926	977.06	1453.6	501.5	83.0	0.921	0.995	1.001	0.011	0.995	0.002	-0.004	-0.22	0.11
97	23.000	0.924	975.00	1452.4	499.8	83.0	0.917	0.994	1.001	0.014	0.994	0.002	-0.003	-0.20	0.11
98	23.500	0.926	977.21	1454.2	501.7	83.0	0.919	0.993	1.000	0.013	0.993	0.002	-0.003	-0.20	0.09
99	24.000	0.926	976.91	1452.8	501.1	82.9	0.919	0.994	1.002	0.015	0.994	0.002	-0.003	-0.16	0.10

AD-A062 271 NIELSEN ENGINEERING AND RESEARCH INC MOUNTAIN VIEW CALIF F/G 1/3
DATA REPORT FOR A TEST PROGRAM TO STUDY TRANSONIC FLOW FIELDS A--ETC(U)
JUL 77 S C PERKINS, S S STAHARA, M J HEMSCH F44620-75-C-0047

UNCLASSIFIED NEAR-TR-138-VOL-2 AFOSR-TR-78-1486 NL

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TEST TC-484 | PART 748 | REX10-6 2.994 | ALFA 5.00 | WING 40 | YT 10.00 | ZT -10.00 | PWW SURVEY S-502 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	XT	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UT/VM	VT/VM	WT/VM	AATL	BWTL
3	-6.000	0.922	973.40	1452.5	498.9	83.1	0.922	1.000	1.003	0.007	1.000	0.003	0.006	0.35	0.16
4	-5.500	0.924	975.57	1454.8	500.9	83.2	0.919	0.995	1.000	0.010	0.995	0.003	0.000	0.03	0.17
5	-5.000	0.923	974.80	1454.3	500.3	83.2	0.919	0.996	1.001	0.010	0.996	0.003	0.000	0.03	0.16
6	-4.500	0.923	974.15	1452.8	499.4	83.1	0.918	0.995	1.001	0.011	0.995	0.003	0.000	0.02	0.15
7	-4.000	0.922	973.84	1454.5	499.8	83.1	0.918	0.996	1.000	0.009	0.996	0.003	0.000	0.01	0.17
8	-3.500	0.924	977.08	1454.0	501.6	83.0	0.918	0.992	1.001	0.016	0.992	0.003	-0.000	-0.02	0.17
9	-3.000	0.924	977.26	1452.9	501.4	82.9	0.920	0.994	1.001	0.013	0.994	0.003	-0.000	-0.02	0.17
10	-2.500	0.926	976.88	1453.1	501.0	83.0	0.919	0.994	1.001	0.012	0.994	0.003	-0.001	-0.03	0.18
11	-2.000	0.923	974.64	1454.0	500.2	83.0	0.918	0.995	1.001	0.011	0.995	0.004	-0.001	-0.05	0.21
12	-1.500	0.924	975.03	1454.5	500.6	83.0	0.918	0.995	1.001	0.011	0.995	0.003	-0.001	-0.06	0.19
13	-1.000	0.923	974.01	1454.1	499.8	83.1	0.917	0.995	1.001	0.012	0.995	0.004	-0.001	-0.08	0.22
14	-0.500	0.927	977.54	1453.6	501.7	83.1	0.919	0.993	1.001	0.016	0.993	0.004	-0.002	-0.10	0.22
15	0.000	0.926	974.83	1454.4	501.6	83.0	0.919	0.994	1.000	0.012	0.994	0.004	-0.002	-0.12	0.22
16	0.500	0.925	975.95	1453.9	500.9	83.1	0.918	0.994	1.001	0.013	0.994	0.004	-0.003	-0.15	0.23
17	1.000	0.924	975.14	1454.8	500.7	83.2	0.919	0.995	1.000	0.011	0.995	0.004	-0.003	-0.16	0.25
18	1.500	0.922	973.20	1452.5	498.8	83.0	0.917	0.996	1.002	0.011	0.996	0.004	-0.003	-0.17	0.24
19	2.000	0.924	975.40	1452.4	500.1	83.0	0.918	0.994	1.001	0.014	0.994	0.004	-0.003	-0.20	0.24
20	2.500	0.924	977.09	1455.2	502.0	83.0	0.921	0.995	1.000	0.010	0.995	0.004	-0.004	-0.21	0.25
21	3.000	0.925	975.86	1453.9	500.9	83.0	0.920	0.995	1.001	0.011	0.995	0.005	-0.004	-0.25	0.29
22	3.500	0.923	974.69	1452.7	499.7	83.0	0.919	0.996	1.001	0.010	0.996	0.005	-0.004	-0.24	0.28
23	4.000	0.925	976.01	1454.5	501.1	83.0	0.920	0.995	1.001	0.011	0.995	0.005	-0.004	-0.26	0.30
24	4.500	0.927	977.98	1453.5	502.0	83.0	0.922	0.996	1.001	0.011	0.996	0.005	-0.005	-0.27	0.29
25	5.000	0.926	977.46	1452.6	501.3	83.1	0.922	0.996	1.001	0.009	0.996	0.005	-0.005	-0.27	0.29
26	5.500	0.926	976.90	1454.7	501.7	83.0	0.922	0.996	1.000	0.009	0.996	0.005	-0.005	-0.26	0.30
27	6.000	0.925	975.77	1452.9	500.4	83.1	0.922	0.997	1.002	0.008	0.997	0.005	-0.005	-0.26	0.29
28	6.500	0.925	975.70	1452.6	500.3	83.1	0.921	0.996	1.001	0.009	0.996	0.005	-0.005	-0.26	0.29
29	7.000	0.925	975.98	1454.3	501.0	83.1	0.921	0.997	1.001	0.009	0.997	0.005	-0.005	-0.26	0.30
30	7.500	0.926	976.00	1454.7	501.0	83.1	0.920	0.996	1.001	0.009	0.996	0.005	-0.005	-0.28	0.30
31	8.000	0.924	975.58	1452.4	500.1	83.1	0.920	0.995	1.001	0.011	0.995	0.005	-0.005	-0.27	0.30
32	8.500	0.925	976.24	1454.1	501.1	83.1	0.919	0.995	1.000	0.011	0.995	0.005	-0.005	-0.27	0.29
33	9.000	0.925	976.25	1454.6	501.3	83.1	0.919	0.994	1.001	0.013	0.994	0.006	-0.005	-0.26	0.32
34	9.500	0.924	975.49	1452.6	500.1	83.2	0.918	0.994	1.001	0.014	0.994	0.005	-0.005	-0.27	0.31
35	10.000	0.925	976.59	1454.5	501.4	83.1	0.918	0.993	1.000	0.014	0.993	0.006	-0.005	-0.27	0.33
36	10.500	0.925	976.44	1454.6	501.3	83.2	0.917	0.993	1.001	0.016	0.993	0.006	-0.005	-0.27	0.34
37	11.000	0.925	976.30	1452.6	500.7	83.0	0.917	0.992	1.001	0.017	0.992	0.006	-0.005	-0.31	0.36
38	11.500	0.927	977.60	1454.4	501.9	83.2	0.917	0.991	1.000	0.018	0.991	0.007	-0.005	-0.30	0.39
39	12.000	0.927	978.11	1454.6	502.4	83.1	0.917	0.991	1.001	0.019	0.991	0.007	-0.005	-0.31	0.41
40	12.500	0.928	978.88	1453.0	502.3	83.0	0.917	0.990	1.001	0.021	0.990	0.007	-0.005	-0.31	0.42
41	13.000	0.924	974.92	1454.5	500.5	83.1	0.916	0.993	1.000	0.015	0.993	0.008	-0.006	-0.33	0.46
42	13.500	0.925	976.04	1454.4	501.1	83.1	0.915	0.991	1.001	0.019	0.991	0.008	-0.006	-0.33	0.47
43	14.000	0.927	977.89	1453.5	501.9	83.0	0.916	0.990	1.001	0.021	0.990	0.008	-0.006	-0.33	0.48
45	14.500	0.926	977.29	1453.5	501.5	83.1	0.919	0.994	1.001	0.014	0.994	0.009	-0.006	-0.36	0.51
46	15.000	0.926	977.58	1453.5	501.6	83.2	0.917	0.991	1.001	0.019	0.991	0.009	-0.006	-0.35	0.55
49	15.500	0.928	978.69	1454.1	502.4	83.3	0.921	0.993	1.001	0.014	0.993	0.010	-0.006	-0.33	0.56

TEST TC-484 | PART 748 | REX10-6 2.994 | ALPA 5.00 | WING 40 | YT 10.00 | ZT -10.00 | RUN SURVEY 5-502 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	XT	M	VW	PT	Q	TT	ML	VWL/VW	PTL/PT	CPL	UT/VW	VT/VW	WT/VW	AATL	BWTL
49	14.000	0.928	978.89	1453.4	502.3	83.2	0.919	0.992	1.000	0.017	0.992	0.010	-0.006	-0.34	0.58
51	16.500	0.926	977.01	1453.7	501.4	83.1	0.920	0.995	1.001	0.013	0.994	0.010	-0.005	-0.31	0.58
52	17.000	0.930	980.51	1453.8	503.5	83.0	0.921	0.992	1.000	0.017	0.992	0.010	-0.006	-0.32	0.60
54	17.500	0.927	978.18	1454.4	502.2	83.3	0.921	0.995	1.001	0.012	0.994	0.011	-0.005	-0.29	0.63
55	18.000	0.930	980.68	1453.8	503.5	83.3	0.922	0.993	1.000	0.016	0.993	0.011	-0.005	-0.28	0.62
57	18.500	0.928	978.59	1453.9	502.3	83.2	0.921	0.994	1.001	0.013	0.994	0.011	-0.005	-0.28	0.64
59	19.000	0.927	977.70	1453.2	501.6	83.2	0.921	0.995	1.001	0.013	0.995	0.011	-0.005	-0.26	0.64
62	19.500	0.928	978.53	1454.3	502.5	83.1	0.921	0.994	1.000	0.013	0.994	0.011	-0.005	-0.27	0.66
63	20.000	0.928	979.05	1454.0	502.8	83.0	0.922	0.994	1.001	0.014	0.994	0.011	-0.005	-0.28	0.66
66	20.500	0.927	978.29	1453.7	502.2	83.0	0.922	0.995	1.001	0.011	0.995	0.011	-0.005	-0.27	0.65
67	21.000	0.928	979.00	1454.1	503.3	83.1	0.922	0.993	1.001	0.015	0.993	0.012	-0.005	-0.26	0.67
69	21.500	0.928	978.90	1453.7	502.2	83.0	0.922	0.994	1.001	0.013	0.994	0.012	-0.005	-0.26	0.70
71	22.000	0.928	979.08	1453.2	502.4	83.1	0.922	0.994	1.001	0.013	0.994	0.012	-0.004	-0.23	0.67
72	22.500	0.929	979.84	1454.7	503.5	83.0	0.922	0.994	1.000	0.013	0.993	0.012	-0.004	-0.23	0.69
74	23.000	0.925	976.35	1453.4	500.9	83.1	0.922	0.997	1.001	0.007	0.997	0.012	-0.004	-0.23	0.67
76	23.500	0.921	972.77	1453.5	498.8	83.2	0.916	0.995	1.001	0.011	0.995	0.011	-0.004	-0.22	0.66
77	24.000	0.928	980.26	1453.4	503.2	83.2	0.922	0.993	1.000	0.014	0.993	0.012	-0.004	-0.22	0.67

TEST TC-484 | DAPT 749 | REX10-6 2.999 | ALPHA 3.00 | MACH 4% 14.14 | YY 0.00 | ZT | RUN SURVEY 4-503 | DATE 2- 8-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	XT	M	VM	PT	Q	TT	PL	VML/VM	PTL/PT	CPL	UT/VM	VT/VM	WT/VM	AATL	BETL
4	-4.000	0.922	974.05	1455.6	500.1	83.3	0.916	0.994	1.001	0.013	0.994	0.004	0.003	0.20	0.21
5	-5.000	0.923	974.11	1453.6	499.7	83.1	0.917	0.995	1.001	0.012	0.995	0.003	0.003	0.20	0.19
6	-5.000	0.924	975.13	1453.5	500.2	83.1	0.918	0.994	1.000	0.011	0.994	0.003	0.003	0.20	0.20
7	-4.000	0.923	974.87	1453.4	500.0	83.2	0.918	0.994	1.001	0.013	0.994	0.004	0.003	0.19	0.22
8	-4.000	0.924	974.90	1453.6	500.1	83.1	0.918	0.995	1.001	0.013	0.995	0.004	0.003	0.20	0.23
9	-3.500	0.925	974.83	1453.7	500.7	83.2	0.917	0.993	1.000	0.014	0.993	0.004	0.003	0.19	0.23
10	-3.000	0.924	975.14	1453.9	500.3	83.2	0.917	0.993	1.001	0.014	0.993	0.004	0.003	0.19	0.22
11	-2.500	0.924	975.19	1454.3	500.5	83.2	0.916	0.993	1.001	0.015	0.993	0.004	0.003	0.17	0.25
12	-2.000	0.924	975.31	1453.8	500.4	83.1	0.916	0.993	1.000	0.014	0.993	0.004	0.003	0.17	0.24
13	-1.500	0.924	975.40	1455.0	500.9	83.1	0.916	0.993	1.000	0.015	0.993	0.004	0.003	0.17	0.25
14	-1.000	0.923	974.38	1453.2	499.7	83.0	0.916	0.993	1.001	0.016	0.993	0.004	0.003	0.17	0.25
15	-0.500	0.923	974.60	1453.1	499.7	83.2	0.917	0.994	1.001	0.014	0.994	0.005	0.003	0.18	0.29
16	0.000	0.923	974.20	1454.4	500.1	83.0	0.916	0.993	1.000	0.014	0.993	0.005	0.003	0.17	0.30
17	0.500	0.927	977.84	1454.1	502.1	83.0	0.917	0.991	1.000	0.019	0.991	0.006	0.003	0.16	0.33
18	1.000	0.929	979.01	1452.9	502.3	83.1	0.920	0.993	1.001	0.017	0.993	0.006	0.003	0.16	0.37
19	1.000	0.929	979.58	1454.9	503.3	83.2	0.920	0.992	1.000	0.016	0.992	0.006	0.003	0.17	0.36
20	2.000	0.925	976.33	1453.7	501.1	83.0	0.918	0.994	1.001	0.014	0.994	0.007	0.003	0.18	0.38
21	2.000	0.924	976.57	1453.6	501.2	83.0	0.919	0.994	1.001	0.013	0.994	0.007	0.003	0.17	0.39
22	3.000	0.925	976.02	1452.8	500.6	83.0	0.919	0.994	1.001	0.013	0.994	0.007	0.003	0.16	0.39
23	3.500	0.925	976.01	1454.5	501.1	83.0	0.919	0.995	1.001	0.012	0.995	0.007	0.003	0.16	0.42
24	4.000	0.924	975.46	1453.9	500.6	83.1	0.919	0.995	1.001	0.011	0.995	0.007	0.003	0.16	0.40
25	4.500	0.924	975.16	1453.2	500.1	83.1	0.919	0.995	1.001	0.011	0.995	0.007	0.003	0.17	0.41
26	5.000	0.924	974.99	1454.1	500.4	83.1	0.920	0.996	1.001	0.009	0.996	0.007	0.003	0.15	0.42
27	5.500	0.924	975.27	1454.1	500.5	83.2	0.920	0.996	1.001	0.009	0.996	0.007	0.003	0.16	0.39
28	6.000	0.924	975.27	1453.6	500.2	83.3	0.921	0.997	1.001	0.008	0.997	0.007	0.003	0.17	0.39
29	6.500	0.924	975.38	1453.8	500.4	83.3	0.920	0.997	1.001	0.008	0.997	0.007	0.003	0.17	0.39
30	7.000	0.924	975.23	1453.8	500.1	83.2	0.921	0.997	1.001	0.007	0.997	0.006	0.003	0.20	0.38
31	7.500	0.925	976.16	1452.9	500.6	83.2	0.922	0.997	1.001	0.008	0.997	0.006	0.003	0.18	0.35
32	8.000	0.926	977.37	1454.7	501.9	83.3	0.922	0.996	1.001	0.009	0.996	0.006	0.003	0.19	0.35
33	8.000	0.926	977.53	1454.1	501.8	83.2	0.922	0.996	1.001	0.010	0.996	0.006	0.003	0.20	0.35
34	8.000	0.924	975.64	1451.3	499.8	83.1	0.922	0.998	1.002	0.007	0.998	0.006	0.004	0.24	0.37
35	9.000	0.922	973.82	1453.8	499.5	83.3	0.919	0.997	1.000	0.007	0.997	0.006	0.004	0.22	0.35
36	10.000	0.923	974.28	1454.1	499.8	83.3	0.919	0.997	1.001	0.008	0.997	0.006	0.004	0.23	0.37
37	10.500	0.924	974.86	1453.2	500.0	83.1	0.919	0.996	1.001	0.010	0.996	0.007	0.004	0.25	0.38
38	11.000	0.925	976.29	1453.8	501.0	83.1	0.920	0.995	1.001	0.011	0.995	0.007	0.005	0.28	0.39
39	11.500	0.926	976.79	1452.8	500.9	83.2	0.921	0.995	1.001	0.011	0.995	0.007	0.005	0.31	0.41
40	12.000	0.927	978.41	1453.6	502.1	83.3	0.922	0.995	1.000	0.011	0.995	0.006	0.006	0.33	0.44
41	12.500	0.923	974.27	1455.1	500.2	83.3	0.920	0.997	1.001	0.006	0.997	0.007	0.006	0.33	0.41
42	13.000	0.924	975.05	1453.9	500.2	83.3	0.920	0.997	1.001	0.008	0.997	0.008	0.007	0.38	0.44
43	13.500	0.926	977.09	1454.2	501.5	83.3	0.922	0.997	1.001	0.008	0.997	0.008	0.007	0.40	0.47
44	14.000	0.927	977.93	1453.1	501.6	83.3	0.926	0.998	1.001	0.007	0.998	0.008	0.008	0.44	0.48
45	14.500	0.928	978.32	1454.2	503.4	83.3	0.927	0.998	1.000	0.006	0.997	0.009	0.008	0.48	0.49
52	15.000	0.928	979.81	1453.8	503.1	83.1	0.928	0.999	1.000	0.003	0.999	0.008	0.009	0.56	0.47
53	15.500	0.925	975.86	1453.4	500.6	83.1	0.927	1.002	1.001	-0.002	1.002	0.008	0.010	0.58	0.44

TEST IC-484 | PART 949 | REX10-6 2.999 | ALPA 5.00 | MING 46 | TT 14.14 | ZT 0.00 | RUN SURVEY S-501 | DATE 2- 5-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	ZT	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UT/VM	VT/VM	WT/VM	AATL	SWTL
54	16.000	0.927	977.71	1453.9	501.8	83.2	0.929	1.002	1.001	-0.003	1.002	0.007	0.011	0.66	0.40
55	16.500	0.929	979.61	1453.8	502.9	83.2	0.932	1.003	1.001	-0.005	1.003	0.006	0.013	0.73	0.32
57	17.000	0.926	977.59	1453.0	501.4	83.3	0.933	1.006	1.001	-0.010	1.006	0.004	0.014	0.77	0.23
58	17.500	0.928	979.13	1454.0	502.6	83.3	0.933	1.004	1.001	-0.007	1.004	0.002	0.015	0.86	0.13
60	18.000	0.924	975.80	1454.7	500.9	83.3	0.930	1.005	1.001	-0.008	1.005	0.002	0.015	0.87	0.10
61	18.500	0.926	977.20	1452.7	501.0	83.4	0.927	1.001	1.001	-0.001	1.001	0.001	0.016	0.90	0.05
62	19.000	0.930	980.72	1455.1	503.9	83.4	0.929	0.999	1.001	0.003	0.999	0.001	0.017	0.96	0.01
65	19.500	0.926	977.56	1452.1	501.1	83.3	0.926	0.999	1.001	0.004	0.999	0.001	0.017	0.96	0.04
66	20.000	0.929	979.98	1453.1	502.8	83.4	0.925	0.997	1.000	0.008	0.996	0.001	0.017	0.97	0.03
68	20.500	0.927	978.22	1455.5	502.6	83.3	0.925	0.998	1.001	0.006	0.998	0.001	0.017	0.98	0.07
69	21.000	0.929	980.29	1451.9	502.6	83.3	0.924	0.995	1.001	0.012	0.994	0.001	0.017	0.99	0.06
72	21.500	0.928	979.57	1455.3	503.4	83.3	0.925	0.996	1.001	0.009	0.996	0.002	0.017	0.99	0.08
74	22.000	0.928	979.06	1453.0	502.3	83.2	0.924	0.996	1.000	0.008	0.996	0.002	0.017	1.00	0.09
76	22.500	0.928	978.78	1455.3	502.9	83.3	0.924	0.997	1.000	0.008	0.996	0.002	0.017	1.00	0.09
77	23.000	0.929	980.21	1454.8	503.3	83.2	0.924	0.995	1.001	0.011	0.995	0.002	0.017	1.00	0.09
80	23.500	0.928	979.39	1454.8	503.1	83.3	0.925	0.997	1.001	0.007	0.997	0.002	0.018	1.01	0.10
81	24.000	0.927	978.01	1454.8	502.3	83.3	0.923	0.997	1.001	0.008	0.996	0.002	0.017	0.99	0.10

TEST TC-484 PART 750 REX10-6 3.993 ALPA 5.00 WING 46 YT -10.00 ZT -10.00 RUN SURVEY 5-804 DATE 2- 8-77 AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	XT	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UT/VM	VT/VM	WT/VM	AATL	BNTL
6	-6.000	0.922	974.24	1453.2	499.4	83.5	0.917	0.995	1.002	0.013	0.995	0.003	0.003	0.10	0.10
7	-4.000	0.926	977.19	1456.3	502.2	83.5	0.920	0.995	1.000	0.011	0.995	0.001	0.005	0.26	0.05
8	-2.000	0.922	974.21	1456.1	500.4	83.5	0.919	0.997	1.001	0.008	0.997	0.000	0.004	0.21	0.02
9	0.000	0.922	974.02	1454.8	500.3	83.5	0.917	0.994	1.001	0.013	0.994	-0.001	0.003	0.15	-0.04
11	2.000	0.924	975.46	1453.8	500.4	83.3	0.918	0.995	1.001	0.012	0.995	-0.001	0.001	0.08	-0.08
13	4.000	0.924	976.36	1453.4	500.3	83.4	0.918	0.994	1.001	0.012	0.994	-0.002	0.001	0.03	-0.11
14	6.000	0.924	974.98	1454.7	501.1	83.3	0.921	0.998	1.000	0.005	0.998	-0.002	0.001	0.03	-0.13
15	8.000	0.921	973.17	1454.4	499.2	83.4	0.917	0.996	1.001	0.009	0.996	-0.002	0.000	0.01	-0.14
16	10.000	0.922	973.66	1453.7	499.3	83.3	0.915	0.993	1.000	0.013	0.993	-0.003	-0.000	-0.02	-0.18
17	12.000	0.924	975.28	1453.1	500.1	83.3	0.915	0.992	1.001	0.017	0.992	-0.005	-0.001	-0.05	-0.26
21	14.000	0.926	976.92	1454.1	501.3	83.4	0.919	0.994	1.001	0.014	0.994	-0.006	-0.002	-0.10	-0.36
25	16.000	0.927	977.90	1453.4	501.7	83.3	0.921	0.995	1.001	0.012	0.995	-0.008	-0.002	-0.13	-0.48
30	18.000	0.929	979.46	1453.4	502.7	83.4	0.923	0.995	1.001	0.012	0.995	-0.009	-0.001	-0.08	-0.56
36	20.000	0.930	980.73	1453.2	503.3	83.3	0.922	0.993	1.001	0.015	0.993	-0.009	-0.001	-0.06	-0.54
44	22.000	0.929	979.77	1454.1	503.1	83.3	0.923	0.994	1.001	0.013	0.994	-0.010	0.000	0.00	-0.59
47	24.000	0.927	978.54	1452.8	501.8	83.4	0.923	0.996	1.001	0.009	0.996	-0.010	0.000	0.02	-0.58

TEST	PART	PPX10-6	ALPA	BETA	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-494	874	3.033	-2.01	44	0.00	-5.00	4-301	2- 7-77	TRANSONIC 4T

POINT	X	P	VN	PT	Q	TT	ML	VNI/VN	PTL/PT	CPL	UL/VN	VL/VN	WL/VN	AAL	BWL
7	9.000	0.920	980.37	1473.9	509.5	84.7	0.935	1.006	1.001	-0.011	1.006	0.000	-0.032	-1.84	0.02
8	9.666	0.923	975.00	1471.1	506.0	84.5	0.928	1.004	1.002	-0.005	1.004	0.000	-0.033	-1.90	0.01
9	10.333	0.923	978.57	1466.6	504.2	84.7	0.936	1.003	1.002	-0.002	1.002	0.000	-0.034	-1.93	0.00
10	11.000	0.923	974.24	1465.4	504.1	84.9	0.927	1.004	1.002	-0.004	1.003	-0.000	-0.034	-1.96	-0.01
11	11.666	0.925	978.18	1465.4	505.1	85.0	0.938	1.004	1.001	-0.006	1.003	-0.000	-0.034	-1.97	-0.00
12	12.333	0.925	977.58	1461.2	503.3	85.0	0.935	1.009	1.003	-0.014	1.009	0.000	-0.034	-1.92	0.02
13	13.000	0.928	982.57	1462.6	505.5	85.2	0.941	1.012	1.002	-0.021	1.012	0.000	-0.031	-1.78	0.02
14	13.666	0.923	976.38	1462.1	502.8	85.3	0.942	1.018	1.002	-0.032	1.017	0.001	-0.029	-1.63	0.03
15	14.333	0.927	979.63	1463.2	505.0	85.4	0.941	1.032	1.002	-0.060	1.031	0.001	-0.026	-1.44	0.05
16	15.000	0.929	982.37	1464.4	506.9	85.4	0.972	1.038	1.001	-0.075	1.038	0.001	-0.022	-1.21	0.06
18	15.666	0.926	981.77	1459.6	504.9	85.7	0.977	1.044	1.003	-0.084	1.044	0.002	-0.017	-0.92	0.08
21	16.333	0.927	980.77	1466.3	506.8	85.8	0.983	1.051	1.001	-0.100	1.051	0.002	-0.010	-0.53	0.11
27	17.000	0.928	981.58	1462.9	506.1	85.7	0.959	1.028	1.002	-0.052	1.028	0.002	-0.006	-0.31	0.10
23	17.666	0.929	981.01	1460.7	504.9	85.9	0.936	1.007	1.001	-0.011	1.007	0.002	-0.005	-0.27	0.11
24	18.333	0.925	978.86	1470.0	506.6	86.0	0.929	1.003	1.001	-0.004	1.003	0.002	-0.006	-0.33	0.12
25	19.000	0.924	977.44	1463.4	503.5	85.9	0.920	0.996	1.002	0.011	0.996	0.002	-0.008	-0.44	0.09

TEST	PART	REX10-6	ALPHA	MING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	B70	2.995	-2.01	46	0.00	-3.00	4-305	2- 7-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
17	9.000	0.926	975.40	1469.8	503.5	87.6	0.932	1.011	1.003	-0.017	1.010	0.003	-0.046	-2.63	0.17
18	9.333	0.926	991.13	1471.1	507.6	87.3	0.930	1.004	1.000	-0.007	1.003	0.003	-0.029	-1.67	0.19
19	9.666	0.926	991.12	1472.8	508.2	87.3	0.929	1.003	1.002	-0.001	1.002	0.003	-0.029	-1.68	0.19
20	10.000	0.925	990.00	1468.9	506.3	87.1	0.926	1.001	1.003	0.003	1.001	0.003	-0.030	-1.70	0.18
21	10.333	0.926	976.96	1467.3	506.0	85.8	0.926	1.000	1.001	0.002	1.000	0.003	-0.031	-1.75	0.17
22	10.666	0.927	976.11	1469.1	507.0	84.6	0.926	0.999	1.002	0.005	0.999	0.003	-0.031	-1.80	0.17
23	11.000	0.926	977.60	1467.8	504.5	84.5	0.926	1.001	1.002	0.002	1.000	0.003	-0.032	-1.81	0.16
24	11.333	0.926	977.00	1462.2	504.4	84.1	0.928	1.002	1.002	-0.001	1.001	0.002	-0.032	-1.84	0.14
25	11.666	0.927	978.23	1459.0	503.5	83.9	0.930	1.003	1.002	-0.004	1.003	0.003	-0.032	-1.83	0.17
26	12.000	0.928	978.37	1462.2	505.4	83.8	0.935	1.007	1.002	-0.011	1.006	0.003	-0.031	-1.76	0.18
27	12.333	0.926	977.48	1457.8	502.9	83.4	0.936	1.009	1.003	-0.013	1.008	0.003	-0.030	-1.73	0.14
28	12.666	0.926	977.14	1459.4	503.3	83.3	0.940	1.013	1.002	-0.023	1.012	0.003	-0.029	-1.68	0.16
29	13.000	0.927	978.55	1461.2	504.8	83.3	0.943	1.014	1.001	-0.026	1.014	0.003	-0.028	-1.67	0.17
30	13.333	0.926	975.23	1456.9	501.4	83.3	0.943	1.015	1.002	-0.033	1.013	0.003	-0.026	-1.44	0.18
31	13.666	0.926	976.58	1457.9	502.6	83.1	0.964	1.036	1.001	-0.070	1.035	0.003	-0.024	-1.33	0.19
32	14.000	0.926	976.78	1456.7	502.3	83.2	0.968	1.039	1.002	-0.075	1.039	0.004	-0.022	-1.21	0.20
33	14.333	0.926	976.91	1453.4	501.3	82.7	0.975	1.045	1.002	-0.087	1.045	0.004	-0.020	-1.10	0.20
34	14.666	0.928	977.60	1454.7	502.7	82.0	0.980	1.048	1.002	-0.093	1.048	0.004	-0.018	-0.96	0.22
35	15.000	0.926	975.61	1452.2	500.8	81.7	0.982	1.051	1.002	-0.099	1.051	0.004	-0.015	-0.82	0.22
36	15.333	0.927	974.27	1450.4	500.7	81.5	0.987	1.055	1.002	-0.107	1.055	0.004	-0.012	-0.68	0.24
37	15.666	0.926	974.23	1448.2	499.2	81.3	0.990	1.059	1.003	-0.115	1.059	0.004	-0.010	-0.52	0.23
38	16.000	0.926	975.50	1447.8	499.6	81.0	0.997	1.064	1.003	-0.124	1.064	0.005	-0.006	-0.32	0.27
39	16.333	0.926	974.01	1448.3	499.5	80.9	0.995	1.063	1.002	-0.123	1.063	0.005	-0.003	-0.14	0.29
40	16.666	0.928	976.73	1448.4	500.8	81.0	0.991	1.057	1.002	-0.112	1.057	0.006	0.000	0.03	0.30
41	17.000	0.926	975.27	1447.9	499.5	80.9	0.969	1.039	1.002	-0.075	1.039	0.006	0.002	0.13	0.31
42	17.333	0.925	974.28	1446.8	498.7	80.6	0.960	1.014	1.002	-0.024	1.014	0.006	0.003	0.18	0.32
43	17.666	0.927	975.92	1448.3	500.3	80.5	0.934	1.006	1.001	-0.009	1.006	0.006	0.003	0.18	0.32
44	18.000	0.925	974.17	1446.8	498.6	80.7	0.928	1.001	1.002	0.001	1.001	0.005	0.002	0.12	0.31
45	18.333	0.927	975.93	1447.6	500.1	80.4	0.923	0.996	1.001	0.011	0.996	0.005	0.001	0.07	0.30
46	18.666	0.929	977.11	1445.2	500.0	80.4	0.920	0.992	1.002	0.021	0.992	0.005	-0.000	-0.02	0.32
47	19.000	0.927	976.01	1448.8	500.5	80.5	0.918	0.991	1.001	0.018	0.991	0.005	-0.001	-0.09	0.29

TEST IC-484 | PART 679 | RFX10-A 3.012 | ALPH -2.01 | WING 40 | Y 0.00 | Z -2.00 | RHO SURVEY 4-306 | DATE 2- 7-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	PM	PT	Q	TT	ML	PM1/PM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
1	9.000	0.921	970.24	1451.7	498.3	80.2	0.930	1.008	1.002	-0.013	1.008	0.004	-0.023	-1.30	0.21
2	9.333	0.924	972.83	1450.4	499.3	80.2	0.931	1.006	1.002	-0.009	1.006	0.004	-0.022	-1.25	0.22
3	9.666	0.925	973.21	1449.7	499.3	80.2	0.928	1.003	1.002	-0.003	1.003	0.004	-0.022	-1.28	0.21
4	10.000	0.925	973.71	1449.2	499.4	80.3	0.925	1.000	1.002	0.003	1.000	0.003	-0.022	-1.27	0.19
5	10.333	0.925	973.53	1449.2	499.4	80.1	0.924	0.998	1.002	0.005	0.999	0.004	-0.022	-1.29	0.22
6	10.666	0.924	972.97	1448.4	498.8	80.1	0.924	1.000	1.002	0.004	1.000	0.003	-0.023	-1.32	0.19
7	11.000	0.926	974.47	1448.8	499.8	80.2	0.926	1.000	1.001	0.003	1.000	0.003	-0.023	-1.31	0.20
8	11.333	0.926	974.41	1448.8	499.5	80.1	0.929	1.003	1.002	-0.003	1.003	0.004	-0.023	-1.31	0.21
9	11.666	0.927	975.22	1448.2	500.1	80.0	0.934	1.006	1.001	-0.010	1.006	0.003	-0.022	-1.24	0.19
10	12.000	0.927	975.29	1447.3	499.8	80.1	0.936	1.010	1.002	-0.017	1.010	0.004	-0.021	-1.18	0.21
11	12.333	0.928	976.62	1446.2	500.4	79.9	0.943	1.014	1.001	-0.026	1.014	0.003	-0.020	-1.11	0.20
12	12.666	0.927	976.31	1446.6	499.7	79.9	0.943	1.032	1.002	-0.061	1.032	0.004	-0.018	-1.01	0.22
13	13.000	0.926	974.21	1446.9	499.2	79.7	0.972	1.042	1.002	-0.080	1.041	0.004	-0.017	-0.91	0.21
14	13.333	0.927	974.93	1448.0	500.0	79.7	0.982	1.050	1.001	-0.098	1.050	0.004	-0.015	-0.80	0.20
15	13.666	0.926	973.46	1447.5	498.9	79.8	0.995	1.055	1.001	-0.108	1.054	0.004	-0.014	-0.73	0.22
16	14.000	0.927	975.02	1447.5	499.8	79.9	0.992	1.059	1.001	-0.117	1.059	0.004	-0.012	-0.63	0.21
17	14.333	0.927	974.92	1446.1	499.2	79.9	1.000	1.067	1.002	-0.131	1.067	0.004	-0.010	-0.51	0.24
18	14.666	0.926	972.97	1445.6	498.0	79.7	1.004	1.071	1.002	-0.141	1.071	0.005	-0.008	-0.41	0.26
19	15.000	0.927	974.37	1445.8	499.0	79.6	1.010	1.075	1.002	-0.148	1.075	0.005	-0.005	-0.28	0.28
20	15.333	0.927	975.31	1444.7	499.1	79.7	1.014	1.078	1.002	-0.153	1.078	0.006	-0.003	-0.19	0.32
21	15.666	0.927	974.96	1447.5	500.0	79.5	1.020	1.083	1.001	-0.166	1.083	0.006	-0.001	-0.05	0.33
22	16.000	0.925	973.37	1446.1	498.5	79.6	1.024	1.089	1.002	-0.174	1.089	0.007	0.002	0.09	0.35
23	16.333	0.927	975.03	1447.8	500.1	79.5	1.028	1.090	1.001	-0.179	1.090	0.007	0.005	0.25	0.38
24	16.666	0.928	975.41	1445.2	499.4	79.5	1.022	1.085	1.002	-0.166	1.085	0.007	0.006	0.34	0.36
25	17.000	0.924	972.23	1445.3	497.6	79.5	0.994	1.063	1.002	-0.123	1.063	0.007	0.008	0.42	0.37
26	17.333	0.926	974.03	1445.7	498.8	79.5	0.967	1.037	1.002	-0.071	1.037	0.007	0.008	0.46	0.40
27	17.666	0.927	974.48	1445.1	498.9	79.4	0.939	1.011	1.002	-0.018	1.011	0.007	0.008	0.45	0.39
28	18.000	0.927	974.91	1445.5	499.2	79.4	0.929	1.002	1.001	-0.002	1.002	0.007	0.007	0.40	0.42
29	18.333	0.928	975.76	1444.5	499.4	79.5	0.926	0.996	1.002	0.010	0.996	0.007	0.006	0.36	0.41
30	18.666	0.926	973.87	1443.7	498.0	79.5	0.919	0.993	1.002	0.017	0.993	0.007	0.005	0.27	0.38
31	19.000	0.926	971.67	1443.9	496.8	79.5	0.916	0.993	1.002	0.017	0.993	0.007	0.003	0.18	0.42

TEST	DATA	REX10-6	ALPHA	MING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	875	3.006	-2.01	49	2.00	-5.00	4-302	2- 7-77	TRANSONIC 4T

POINT	X	M	VV	PT	Q	TT	PL	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
5	10.333	0.925	979.14	1468.9	506.1	86.6	0.978	1.003	0.998	-0.008	1.002	-0.000	-0.033	-1.89	-0.01
6	11.000	0.927	980.50	1477.6	510.0	86.4	0.928	1.002	1.002	-0.000	1.001	-0.002	-0.041	-2.33	-0.10
7	11.666	0.926	979.48	1471.3	507.4	86.2	0.930	1.003	1.002	-0.004	1.003	-0.003	-0.041	-2.36	-0.15
8	12.333	0.927	980.73	1447.5	506.7	86.3	0.934	1.007	1.001	-0.012	1.006	-0.003	-0.040	-2.29	-0.18
9	13.000	0.927	980.63	1471.8	508.1	86.3	0.939	1.011	1.002	-0.019	1.010	-0.004	-0.039	-2.20	-0.21
10	13.666	0.926	978.46	1472.3	506.8	86.6	0.942	1.016	1.003	-0.028	1.015	-0.005	-0.037	-2.07	-0.28
11	14.333	0.927	980.34	1469.2	507.1	86.2	0.959	1.030	1.002	-0.057	1.030	-0.005	-0.033	-1.84	-0.30
12	15.000	0.926	980.06	1467.4	506.0	86.7	0.967	1.038	1.002	-0.073	1.037	-0.006	-0.029	-1.60	-0.32
13	15.666	0.928	982.13	1465.7	506.7	86.6	0.979	1.048	1.003	-0.088	1.046	-0.004	-0.023	-1.28	-0.30
14	16.333	0.927	981.30	1468.9	507.3	86.7	0.982	1.050	1.001	-0.097	1.050	-0.005	-0.016	-0.89	-0.27
15	17.000	0.926	980.44	1466.2	505.8	86.8	0.959	1.030	1.002	-0.058	1.030	-0.005	-0.011	-0.63	-0.26
16	17.666	0.928	981.54	1467.8	507.2	86.8	0.936	1.008	1.001	-0.014	1.008	-0.005	-0.010	-0.57	-0.29
17	18.333	0.928	981.96	1468.2	507.4	86.9	0.928	1.001	1.002	0.002	1.000	-0.005	-0.011	-0.64	-0.29
18	19.000	0.927	981.77	1467.2	506.7	87.1	0.924	0.997	1.002	0.009	0.997	-0.005	-0.013	-0.74	-0.31

TEST TC-484 | PART 880 | REX10-6 3.016 | ALPA -7.01 | MING 49 | Y 2.00 | Z -3.00 | RHN SURVEY 4-307 | DATE 2- 7-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	W	VH	PT	Q	TT	ML	VHL/VH	PTL/PT	CPL	UL/VH	VL/VH	WL/VH	AAL	BWL
9	10.000	0.923	971.24	1449.4	498.5	79.4	0.929	1.006	1.001	-0.010	1.005	0.003	-0.030	-1.72	0.16
10	10.333	0.924	971.96	1449.8	499.1	79.4	0.923	0.999	1.001	0.004	0.998	-0.002	-0.039	-2.26	-0.11
11	10.466	0.923	971.17	1449.1	498.3	79.4	0.923	1.000	1.000	0.004	0.999	-0.003	-0.040	-2.31	-0.15
12	11.000	0.924	971.65	1449.3	498.8	79.2	0.924	1.000	1.002	0.003	0.999	-0.003	-0.042	-2.38	-0.17
13	11.333	0.924	972.17	1450.5	499.4	79.4	0.926	1.002	1.001	-0.001	1.001	-0.004	-0.043	-2.44	-0.22
14	11.466	0.926	973.02	1451.8	500.8	79.7	0.929	1.003	1.001	-0.004	1.002	-0.004	-0.043	-2.45	-0.25
15	12.000	0.924	973.03	1450.2	500.1	79.7	0.932	1.005	1.002	-0.007	1.004	-0.006	-0.042	-2.40	-0.33
16	12.333	0.926	974.36	1451.3	500.8	79.7	0.935	1.008	1.002	-0.013	1.007	-0.007	-0.041	-2.35	-0.37
17	12.466	0.926	974.36	1452.8	501.0	79.8	0.939	1.011	1.002	-0.020	1.011	-0.007	-0.040	-2.28	-0.40
18	13.000	0.924	972.61	1451.5	499.8	79.8	0.940	1.015	1.002	-0.027	1.014	-0.008	-0.038	-2.16	-0.43
19	13.333	0.925	973.30	1452.2	500.5	79.8	0.943	1.017	1.002	-0.030	1.016	-0.008	-0.036	-2.05	-0.46
20	13.466	0.927	974.97	1453.6	501.9	79.9	0.943	1.033	1.002	-0.043	1.032	-0.008	-0.034	-1.90	-0.47
21	14.000	0.924	972.50	1453.9	500.5	79.9	0.947	1.040	1.001	-0.077	1.039	-0.009	-0.032	-1.76	-0.48
22	14.333	0.925	973.14	1453.5	500.8	80.0	0.971	1.042	1.002	-0.082	1.042	-0.009	-0.029	-1.60	-0.47
23	14.466	0.926	974.35	1453.2	501.4	79.9	0.978	1.047	1.002	-0.091	1.046	-0.008	-0.026	-1.43	-0.45
24	15.000	0.928	976.78	1454.0	502.5	79.9	0.984	1.051	1.002	-0.099	1.051	-0.008	-0.023	-1.24	-0.43
25	15.333	0.926	973.94	1453.2	501.1	79.9	0.986	1.054	1.001	-0.107	1.054	-0.008	-0.019	-1.04	-0.41
26	15.466	0.927	975.24	1453.2	502.0	79.7	0.993	1.059	1.001	-0.117	1.059	-0.007	-0.015	-0.79	-0.36
27	16.000	0.926	974.66	1452.9	501.4	80.0	0.995	1.062	1.001	-0.122	1.062	-0.006	-0.010	-0.55	-0.32
28	16.333	0.928	976.70	1453.0	502.1	79.9	0.997	1.062	1.001	-0.123	1.062	-0.004	-0.005	-0.29	-0.23
29	16.466	0.926	974.04	1451.7	500.7	79.9	0.999	1.058	1.001	-0.113	1.058	-0.002	-0.000	-0.01	-0.12
30	17.000	0.924	974.53	1450.6	500.5	80.0	0.973	1.042	1.002	-0.082	1.042	-0.001	0.003	0.16	-0.08
31	17.333	0.926	974.19	1451.9	500.9	80.0	0.941	1.013	1.001	-0.025	1.013	-0.001	0.004	0.20	-0.08
32	17.466	0.928	975.84	1452.2	501.9	79.8	0.934	1.005	1.001	-0.009	1.005	-0.002	0.004	0.22	-0.09
33	18.000	0.925	973.21	1449.5	499.4	80.0	0.926	1.001	1.002	0.001	1.001	-0.002	0.003	0.15	-0.12
34	18.333	0.925	972.84	1450.2	499.4	79.9	0.920	0.996	1.002	0.011	0.996	-0.002	0.000	0.02	-0.14
35	18.466	0.926	973.93	1451.1	500.3	80.0	0.917	0.992	1.002	0.019	0.992	-0.003	-0.002	-0.11	-0.20
36	19.000	0.926	974.14	1450.8	500.3	80.1	0.916	0.990	1.002	0.022	0.990	-0.003	-0.004	-0.23	-0.20

TEST TC-484 | PART 881 | REX10-6 3.029 | ALFA -2.01 | WING 46 | Y 2.00 | Z -2.00 | RUN SURVEY 4-308 | DATE 2- 7-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
2	10.000	0.930	977.46	1454.4	503.6	80.0	0.923	0.994	1.002	0.014	0.993	-0.003	-0.040	-2.29	-0.18
3	10.333	0.928	975.59	1453.5	502.2	79.9	0.922	0.995	1.002	0.014	0.994	-0.003	-0.041	-2.38	-0.16
4	10.666	0.925	973.47	1453.9	501.0	80.0	0.920	0.995	1.002	0.014	0.994	-0.004	-0.044	-2.54	-0.23
5	11.000	0.925	972.97	1453.2	500.5	80.0	0.921	0.996	1.002	0.011	0.995	-0.005	-0.047	-2.68	-0.27
6	11.333	0.927	974.80	1454.0	501.8	80.1	0.924	0.998	1.002	0.007	0.997	-0.006	-0.048	-2.74	-0.35
7	11.666	0.923	971.77	1452.8	499.7	80.0	0.927	1.003	1.002	-0.003	1.002	-0.008	-0.049	-2.77	-0.46
8	12.000	0.925	973.08	1453.9	500.8	80.0	0.932	1.007	1.002	-0.011	1.006	-0.010	-0.047	-2.69	-0.55
9	12.333	0.926	974.55	1454.1	501.7	80.1	0.937	1.010	1.001	-0.019	1.009	-0.011	-0.045	-2.57	-0.62
10	12.666	0.927	975.04	1453.6	501.9	80.0	0.941	1.013	1.001	-0.024	1.012	-0.012	-0.043	-2.41	-0.68
11	13.000	0.926	974.09	1452.6	500.9	80.1	0.944	1.017	1.001	-0.032	1.016	-0.013	-0.040	-2.24	-0.71
12	13.333	0.925	973.42	1452.1	500.3	80.1	0.963	1.035	1.001	-0.060	1.034	-0.013	-0.037	-2.05	-0.70
13	13.666	0.926	973.91	1451.4	500.4	80.0	0.971	1.042	1.002	-0.081	1.041	-0.012	-0.034	-1.85	-0.69
14	14.000	0.927	975.02	1451.3	501.0	80.0	0.978	1.047	1.002	-0.091	1.046	-0.012	-0.030	-1.66	-0.66
15	14.333	0.928	976.32	1451.7	501.9	80.1	0.985	1.051	1.002	-0.100	1.051	-0.011	-0.027	-1.46	-0.61
16	14.666	0.927	975.34	1451.0	501.5	80.0	0.990	1.057	1.001	-0.112	1.056	-0.010	-0.023	-1.25	-0.55
17	15.000	0.927	975.08	1449.7	500.5	80.1	0.992	1.059	1.002	-0.116	1.059	-0.009	-0.019	-1.01	-0.50
18	15.333	0.926	974.18	1451.2	500.5	80.1	0.998	1.066	1.001	-0.130	1.065	-0.007	-0.014	-0.77	-0.40
19	15.666	0.927	974.91	1449.9	500.4	80.0	1.002	1.068	1.002	-0.133	1.068	-0.006	-0.010	-0.51	-0.33
20	16.000	0.928	975.92	1448.6	500.5	80.2	1.005	1.070	1.002	-0.137	1.070	-0.005	-0.005	-0.26	-0.24
21	16.333	0.923	971.60	1449.4	498.5	79.9	1.007	1.076	1.002	-0.149	1.076	-0.002	0.001	0.00	-0.18
22	16.666	0.926	974.10	1450.2	500.1	80.1	1.003	1.070	1.001	-0.138	1.070	0.001	0.008	0.43	0.07
23	17.000	0.926	974.76	1450.5	500.6	80.1	0.986	1.054	1.001	-0.106	1.054	0.003	0.013	0.71	0.17
24	17.333	0.926	974.73	1449.6	500.2	80.1	0.944	1.017	1.002	-0.031	1.016	0.004	0.015	0.82	0.21
25	17.666	0.925	973.63	1449.2	499.5	80.0	0.932	1.006	1.002	-0.009	1.006	0.003	0.014	0.79	0.15
26	18.000	0.927	975.23	1449.1	500.4	80.1	0.923	0.996	1.002	0.011	0.996	0.002	0.012	0.68	0.10
27	18.333	0.927	974.88	1449.0	500.1	80.1	0.916	0.990	1.002	0.024	0.990	0.001	0.009	0.50	0.06
28	18.666	0.928	976.23	1449.8	501.2	80.0	0.911	0.984	1.001	0.034	0.984	-0.000	0.005	0.29	-0.01
29	19.000	0.926	974.05	1448.9	499.7	80.0	0.908	0.984	1.001	0.035	0.984	-0.001	0.002	0.09	-0.08

TEST TC-484 | PART BP2 | REX10-6 3.022 | ALPA -2.00 | WING 4% | Y 2.00 | Z -1.00 | RUN SURVEY 4-309 | DATE 2- 7-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X		VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPI	UL/VM	VL/VM	WL/VM	AAL	SWL
8	10.000	0.923	971.69	1454.9	500.3	80.1	0.916	0.993	1.002	0.016	0.992	-0.032	-0.046	-2.68	-0.13
9	10.333	0.924	972.53	1455.7	501.0	80.1	0.913	0.990	1.002	0.023	0.988	-0.002	-0.051	-2.95	-0.11
10	10.666	0.925	973.21	1456.2	501.6	80.1	0.909	0.985	1.001	0.032	0.984	-0.002	-0.058	-3.36	-0.15
11	11.000	0.924	972.96	1455.6	501.3	80.1	0.910	0.987	1.001	0.029	0.985	-0.005	-0.065	-3.79	-0.29
12	11.333	0.926	974.59	1454.9	501.9	80.1	0.917	0.992	1.002	0.019	0.989	-0.010	-0.069	-4.00	-0.57
13	11.666	0.926	974.54	1453.9	501.6	80.1	0.927	1.000	1.001	0.001	0.998	-0.015	-0.067	-3.87	-0.84
14	12.000	0.927	975.67	1454.0	502.3	80.1	0.935	1.007	1.002	-0.012	1.005	-0.018	-0.062	-3.56	-1.01
15	12.333	0.926	974.48	1452.6	501.1	80.1	0.941	1.014	1.002	-0.024	1.012	-0.019	-0.057	-3.24	-1.09
16	12.666	0.924	972.58	1452.0	499.9	80.0	0.958	1.031	1.002	-0.059	1.030	-0.019	-0.052	-2.89	-1.08
17	13.000	0.924	972.60	1451.7	499.7	80.1	0.967	1.040	1.003	-0.075	1.038	-0.019	-0.046	-2.56	-1.05
18	13.333	0.926	974.54	1453.9	501.6	80.1	0.977	1.046	1.002	-0.090	1.046	-0.019	-0.041	-2.24	-1.03
19	13.666	0.924	972.92	1452.8	500.2	80.1	0.978	1.049	1.001	-0.098	1.048	-0.017	-0.036	-1.99	-0.93
20	14.000	0.925	973.11	1451.4	499.9	80.2	0.985	1.055	1.002	-0.106	1.054	-0.015	-0.032	-1.73	-0.83
21	14.333	0.926	974.04	1452.0	500.7	80.1	0.992	1.060	1.003	-0.117	1.060	-0.014	-0.027	-1.47	-0.74
38	14.666	0.926	974.94	1454.0	501.6	80.7	1.000	1.067	1.002	-0.131	1.066	-0.012	-0.022	-1.20	-0.63
39	15.000	0.927	975.51	1453.8	501.8	80.7	1.004	1.070	1.002	-0.136	1.069	-0.010	-0.016	-0.88	-0.51
40	15.333	0.925	974.03	1453.6	500.9	80.7	1.008	1.075	1.002	-0.148	1.075	-0.007	-0.011	-0.60	-0.38
41	15.666	0.926	974.21	1453.1	501.4	80.7	1.013	1.078	1.002	-0.154	1.078	-0.005	-0.005	-0.29	-0.26
42	16.000	0.925	973.62	1450.5	499.5	80.8	1.020	1.086	1.003	-0.168	1.086	-0.002	0.002	0.12	-0.11
43	16.333	0.924	975.00	1450.5	500.3	80.8	1.026	1.090	1.002	-0.178	1.090	0.001	0.010	0.52	0.03
44	16.666	0.927	976.18	1450.0	500.9	80.7	1.030	1.092	1.002	-0.182	1.092	0.005	0.020	1.05	0.29
45	17.000	0.927	975.51	1448.8	500.1	80.7	1.013	1.078	1.002	-0.154	1.077	0.009	0.029	1.52	0.47
46	17.333	0.927	975.75	1447.5	499.8	80.7	0.975	1.044	1.001	-0.086	1.043	0.011	0.031	1.73	0.58
47	17.666	0.926	974.32	1447.1	499.4	80.7	0.931	1.004	1.002	-0.004	1.003	0.009	0.030	1.72	0.54
48	18.000	0.925	974.17	1444.3	497.8	80.6	0.911	0.987	1.002	0.029	0.987	0.007	0.024	1.40	0.43
49	18.333	0.927	975.94	1443.9	498.7	80.7	0.901	0.975	1.002	0.052	0.975	0.004	0.017	1.01	0.28
50	18.666	0.927	975.77	1442.2	498.0	80.7	0.896	0.971	1.002	0.061	0.971	0.002	0.011	0.66	0.11
51	19.000	0.927	975.45	1443.5	498.3	80.5	0.899	0.974	1.002	0.055	0.974	0.001	0.006	0.38	0.04

TEST IC-484 | PART 876 | PEX10-6 3.000 | ALPHA -2.01 | WING 4% | Y 4.00 | Z -5.00 | PWW SURVEY 4-303 | DATE 2- 7-77

AEDC PROPULSION WIND TUNNEL
TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
3	11.000	0.924	979.49	1469.0	505.8	87.4	0.925	1.001	1.001	0.000	1.000	-0.002	-0.040	-2.31	-0.13
4	11.666	0.925	980.17	1471.8	507.3	87.2	0.929	1.004	1.002	-0.005	1.003	-0.001	-0.040	-2.31	-0.07
5	12.333	0.926	980.42	1472.2	507.7	87.0	0.932	1.006	1.002	-0.008	1.005	-0.002	-0.040	-2.29	-0.11
6	13.000	0.926	981.26	1467.2	506.3	87.3	0.936	1.009	1.002	-0.014	1.008	-0.003	-0.040	-2.26	-0.28
7	13.666	0.927	981.69	1471.9	508.3	87.2	0.941	1.013	1.001	-0.024	1.012	-0.005	-0.038	-2.15	-0.29
8	14.333	0.925	980.00	1468.4	506.1	87.2	0.943	1.016	1.002	-0.029	1.015	-0.007	-0.036	-2.01	-0.38
9	15.000	0.928	982.24	1468.3	507.4	87.2	0.947	1.036	1.001	-0.070	1.035	-0.008	-0.031	-1.73	-0.47
10	15.666	0.927	981.68	1469.7	507.3	87.6	0.975	1.044	1.001	-0.086	1.044	-0.010	-0.026	-1.42	-0.53
11	16.333	0.927	982.27	1472.8	508.8	87.5	0.984	1.051	1.001	-0.102	1.051	-0.011	-0.018	-1.00	-0.58
12	17.000	0.925	980.30	1468.1	506.0	87.4	0.943	1.017	1.002	-0.030	1.016	-0.010	-0.012	-0.69	-0.57
13	17.666	0.926	981.43	1467.0	506.3	87.5	0.935	1.008	1.001	-0.014	1.008	-0.011	-0.011	-0.64	-0.60
14	18.333	0.928	982.76	1468.8	507.8	87.2	0.929	1.001	1.002	0.001	1.001	-0.011	-0.012	-0.68	-0.61
15	19.000	0.927	982.35	1473.5	508.9	87.8	0.924	0.997	1.001	0.008	0.997	-0.011	-0.014	-0.80	-0.61

TEST	PART	RFX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	P83	2.996	-2.00	48	4.00	-3.00	4-310	2- 7-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SNL
2	11.000	0.926	974.58	1441.8	497.3	80.4	0.926	1.000	1.002	0.003	0.999	-0.002	-0.039	-2.26	-0.13
3	11.333	0.926	974.60	1443.9	496.0	80.4	0.925	0.999	1.001	0.005	0.998	0.002	-0.047	-2.71	0.09
4	11.666	0.926	974.89	1445.1	498.6	80.4	0.927	1.000	1.002	0.002	0.999	0.001	-0.049	-2.78	0.07
5	12.000	0.927	975.29	1443.7	498.4	80.3	0.928	1.001	1.002	0.001	1.000	0.000	-0.050	-2.84	0.01
6	12.333	0.926	974.43	1441.0	497.0	80.2	0.931	1.005	1.002	-0.005	1.003	-0.001	-0.050	-2.84	-0.07
7	12.666	0.926	974.27	1443.3	497.7	80.2	0.934	1.008	1.002	-0.013	1.007	-0.003	-0.050	-2.84	-0.17
8	13.000	0.926	974.27	1444.5	498.2	80.2	0.937	1.010	1.001	-0.019	1.009	-0.005	-0.049	-2.80	-0.26
9	13.333	0.926	974.73	1443.1	497.8	80.4	0.940	1.013	1.001	-0.023	1.011	-0.007	-0.048	-2.74	-0.38
10	13.666	0.927	974.93	1441.7	497.6	80.2	0.944	1.016	1.003	-0.028	1.015	-0.009	-0.047	-2.62	-0.47
11	14.000	0.928	976.53	1447.1	500.3	80.3	0.965	1.033	1.001	-0.065	1.032	-0.010	-0.044	-2.42	-0.54
12	14.333	0.924	973.08	1441.4	496.3	80.3	0.964	1.036	1.003	-0.068	1.035	-0.012	-0.041	-2.25	-0.64
13	14.666	0.926	974.68	1442.8	497.9	80.1	0.976	1.045	1.002	-0.088	1.045	-0.013	-0.037	-2.04	-0.74
14	15.000	0.926	974.87	1446.8	499.2	80.2	0.983	1.051	1.001	-0.102	1.051	-0.014	-0.034	-1.85	-0.77
15	15.333	0.925	973.82	1441.3	496.8	80.2	0.986	1.055	1.002	-0.107	1.054	-0.015	-0.030	-1.61	-0.81
16	15.666	0.928	975.78	1443.0	498.5	80.2	0.998	1.064	1.001	-0.126	1.063	-0.015	-0.025	-1.32	-0.82
17	16.000	0.926	974.26	1444.3	498.1	80.2	0.998	1.066	1.002	-0.129	1.065	-0.015	-0.019	-1.01	-0.82
18	16.333	0.927	975.66	1442.8	498.4	80.2	1.003	1.068	1.002	-0.134	1.068	-0.015	-0.012	-0.64	-0.78
19	16.666	0.925	973.63	1442.0	496.9	80.2	0.994	1.063	1.002	-0.123	1.063	-0.014	-0.006	-0.31	-0.75
20	17.000	0.928	975.79	1444.4	499.0	80.2	0.980	1.047	1.002	-0.092	1.047	-0.013	-0.001	-0.03	-0.74
21	17.333	0.924	972.55	1440.3	495.7	80.2	0.941	1.016	1.003	-0.027	1.015	-0.013	-0.000	-0.00	-0.75
22	17.666	0.927	975.13	1441.7	497.7	80.2	0.934	1.007	1.001	-0.011	1.006	-0.013	0.000	0.02	-0.75
23	18.000	0.926	974.01	1441.1	496.9	80.1	0.926	1.000	1.002	0.002	1.000	-0.013	-0.001	-0.07	-0.75
24	18.333	0.928	975.82	1439.1	497.2	80.1	0.921	0.994	1.002	0.016	0.994	-0.013	-0.004	-0.21	-0.74
25	18.666	0.927	975.47	1442.0	497.8	80.6	0.917	0.991	1.001	0.020	0.991	-0.013	-0.006	-0.36	-0.76
26	19.000	0.923	971.77	1445.8	497.1	80.2	0.913	0.991	1.002	0.023	0.990	-0.013	-0.008	-0.48	-0.76

TEST TC-484 | PART 884 | REX10-6 3.007 | ALPA -2.00 | MACH 40 | Y 4.00 | Z -2.00 | RUN SURVEY 4-311 | DATE 2- 7-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BAL
2	11.000	0.928	974.04	1445.7	499.6	80.2	0.923	0.996	1.000	0.009	0.995	0.006	-0.048	-2.79	0.36
3	11.333	0.923	971.14	1448.1	497.7	80.0	0.920	0.997	1.002	0.008	0.996	0.006	-0.051	-2.94	0.33
4	11.666	0.921	969.70	1440.1	494.1	79.9	0.919	0.998	1.003	0.008	0.997	0.005	-0.053	-3.06	0.20
5	12.000	0.924	972.39	1438.1	495.0	80.0	0.923	1.000	1.001	0.003	0.998	0.003	-0.056	-3.19	0.20
6	12.333	0.926	974.44	1445.3	498.6	80.1	0.929	1.003	1.001	-0.005	1.001	0.002	-0.057	-3.27	0.11
7	12.666	0.924	972.62	1443.8	497.1	79.9	0.931	1.006	1.002	-0.009	1.005	-0.002	-0.058	-3.32	-0.10
8	13.000	0.925	973.35	1438.7	495.8	79.8	0.936	1.010	1.002	-0.017	1.009	-0.005	-0.057	-3.25	-0.29
9	13.333	0.928	975.64	1444.8	499.2	80.0	0.943	1.014	1.001	-0.027	1.012	-0.008	-0.056	-3.18	-0.47
10	13.666	0.925	973.44	1444.4	497.7	80.0	0.950	1.032	1.002	-0.061	1.031	-0.012	-0.052	-2.90	-0.64
11	14.000	0.923	971.73	1440.2	495.4	79.9	0.965	1.038	1.002	-0.076	1.037	-0.015	-0.049	-2.68	-0.82
12	14.333	0.926	974.25	1442.8	497.5	79.8	0.992	1.051	1.001	-0.101	1.050	-0.017	-0.043	-2.37	-0.90
13	14.666	0.925	973.20	1440.5	496.7	80.0	0.990	1.059	1.002	-0.116	1.058	-0.018	-0.039	-2.10	-0.98
14	15.000	0.923	971.50	1443.4	496.3	79.9	0.988	1.060	1.002	-0.115	1.059	-0.019	-0.033	-1.81	-1.02
15	15.333	0.925	973.01	1435.2	494.4	79.9	0.996	1.065	1.003	-0.126	1.064	-0.019	-0.028	-1.50	-1.03
16	15.666	0.927	974.92	1443.2	498.2	80.0	1.008	1.073	1.001	-0.146	1.073	-0.019	-0.021	-1.14	-1.01
17	16.000	0.926	974.42	1443.3	499.4	79.9	1.007	1.073	1.002	-0.143	1.072	-0.018	-0.014	-0.78	-0.98
18	16.333	0.926	974.33	1442.0	497.4	80.0	1.004	1.071	1.002	-0.138	1.070	-0.017	-0.008	-0.34	-0.89
19	16.666	0.924	972.48	1439.6	495.2	80.0	0.997	1.066	1.002	-0.130	1.066	-0.016	0.001	0.05	-0.86
20	17.000	0.924	974.05	1445.7	498.7	80.0	0.992	1.058	1.001	-0.115	1.058	-0.015	0.009	0.50	-0.81
21	17.333	0.923	971.75	1447.1	497.7	79.9	0.959	1.033	1.002	-0.063	1.033	-0.015	0.012	0.68	-0.81
22	17.666	0.924	972.32	1441.2	496.1	79.8	0.932	1.008	1.002	-0.012	1.007	-0.014	0.012	0.66	-0.80
23	18.000	0.927	975.06	1440.0	497.2	80.0	0.921	0.995	1.001	0.012	0.995	-0.014	0.009	0.53	-0.79
24	18.333	0.927	975.08	1444.3	498.6	80.1	0.914	0.988	1.001	0.025	0.988	-0.014	0.005	0.29	-0.78
25	18.666	0.923	972.05	1446.1	497.5	80.1	0.907	0.985	1.002	0.034	0.985	-0.013	0.001	0.04	-0.77
26	19.000	0.924	972.64	1441.1	496.2	79.9	0.906	0.983	1.002	0.038	0.983	-0.014	-0.003	-0.19	-0.78

TEST IC-484 | PART RBS | REX10-6 2.999 | ALFA -2.00 | WING 40 | T 4.00 | Z -1.00 | RUN SURVEY 4-312 | DATE 2- 7-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
4	11.000	0.923	971.41	1443.6	496.3	80.0	0.910	0.988	1.003	0.028	0.987	0.010	-0.050	-2.92	0.59
5	11.333	0.925	973.54	1439.6	496.2	79.9	0.913	0.989	1.002	0.025	0.987	0.012	-0.053	-3.07	0.70
6	11.666	0.927	975.03	1443.4	498.3	80.1	0.916	0.990	1.001	0.023	0.988	0.013	-0.057	-3.32	0.73
7	12.000	0.924	973.81	1445.9	498.5	80.0	0.916	0.991	1.001	0.020	0.989	0.012	-0.063	-3.65	0.68
8	12.333	0.924	972.49	1441.2	496.0	80.0	0.918	0.995	1.002	0.015	0.992	0.009	-0.070	-4.04	0.69
9	12.666	0.926	973.96	1440.3	496.7	79.9	0.926	1.000	1.002	0.002	0.998	0.001	-0.075	-4.29	0.05
10	13.000	0.927	974.99	1445.4	498.9	80.1	0.937	1.010	1.001	-0.017	1.007	-0.008	-0.074	-4.22	-0.48
11	13.333	0.924	972.75	1448.7	498.8	80.1	0.944	1.018	1.002	-0.033	1.016	-0.017	-0.069	-3.88	-0.97
12	13.666	0.924	972.19	1436.8	494.4	79.9	0.969	1.041	1.003	-0.078	1.039	-0.022	-0.063	-3.45	-1.23
13	14.000	0.926	975.71	1441.5	498.0	80.1	0.990	1.057	1.001	-0.112	1.055	-0.026	-0.055	-2.96	-1.39
14	14.333	0.924	973.27	1445.2	497.7	80.5	0.997	1.066	1.002	-0.128	1.064	-0.028	-0.046	-2.50	-1.49
15	14.666	0.925	973.71	1441.6	496.9	80.0	1.001	1.068	1.001	-0.134	1.067	-0.028	-0.039	-2.11	-1.52
16	15.000	0.924	973.05	1447.2	498.3	80.4	1.006	1.074	1.001	-0.148	1.073	-0.029	-0.032	-1.70	-1.53
17	15.333	0.923	972.03	1444.0	496.7	80.1	1.010	1.078	1.003	-0.153	1.078	-0.028	-0.025	-1.31	-1.50
18	15.666	0.923	971.67	1443.0	496.3	79.9	1.011	1.080	1.002	-0.157	1.079	-0.026	-0.016	-0.87	-1.39
19	16.000	0.926	974.75	1443.6	498.2	80.1	1.019	1.083	1.001	-0.166	1.083	-0.024	-0.008	-0.44	-1.25
20	16.333	0.926	974.19	1441.2	497.2	79.8	1.016	1.081	1.001	-0.161	1.081	-0.022	0.000	0.01	-1.17
21	16.666	0.929	976.93	1443.8	499.5	80.1	1.018	1.080	1.001	-0.159	1.080	-0.021	0.010	0.55	-1.12
22	17.000	0.925	973.60	1446.9	498.8	79.8	1.010	1.076	1.001	-0.152	1.076	-0.021	0.023	1.22	-1.10
23	17.333	0.924	972.42	1440.2	495.8	79.9	0.982	1.052	1.003	-0.101	1.052	-0.019	0.030	1.65	-1.03
24	17.666	0.928	975.93	1439.6	497.6	79.9	0.933	1.005	1.000	-0.009	1.004	-0.017	0.030	1.74	-0.99
25	18.000	0.924	974.39	1445.9	498.8	80.1	0.911	0.986	1.001	0.029	0.986	-0.016	0.025	1.48	-0.98
26	18.333	0.924	972.89	1452.7	500.2	80.1	0.894	0.972	1.001	0.057	0.972	-0.016	0.016	0.91	-0.93
27	18.666	0.925	972.96	1440.8	496.2	80.0	0.890	0.968	1.001	0.065	0.968	-0.016	0.008	0.47	-0.98
28	19.000	0.928	976.10	1447.9	500.3	80.4	0.896	0.970	1.000	0.059	0.970	-0.015	0.004	0.25	-0.88

TEST	PART	REX10-6	ALPA	WING	Y	Z	PWW SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	879	2.996	-2.01	48	7.00	-3.00	4-304	2- 7-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	PL	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
4	13.000	0.928	982.40	1467.6	907.1	88.0	0.925	0.997	1.003	0.011	0.996	-0.001	-0.040	-2.28	-0.06
6	13.666	0.924	978.51	1475.2	907.7	88.0	0.935	1.010	1.003	-0.016	1.009	0.001	-0.046	-2.60	0.05
7	14.333	0.924	981.80	1472.9	908.3	88.0	0.938	1.010	1.001	-0.018	1.009	-0.001	-0.045	-2.53	-0.07
8	15.000	0.927	982.00	1474.1	908.8	88.0	0.942	1.014	1.002	-0.026	1.013	-0.004	-0.043	-2.44	-0.22
9	15.666	0.928	983.00	1474.8	910.8	88.1	0.944	1.017	1.001	-0.062	1.031	-0.007	-0.039	-2.18	-0.41
10	16.333	0.926	981.03	1474.1	908.3	87.9	0.968	1.039	1.002	-0.075	1.038	-0.011	-0.034	-1.86	-0.59
11	17.000	0.927	982.02	1470.2	907.4	88.1	0.943	1.015	1.002	-0.028	1.015	-0.013	-0.029	-1.62	-0.75
12	17.666	0.927	982.17	1471.0	907.7	88.3	0.936	1.009	1.001	-0.016	1.009	-0.014	-0.027	-1.53	-0.79
13	18.333	0.927	982.73	1479.4	910.9	88.3	0.931	1.004	1.001	-0.005	1.004	-0.014	-0.027	-1.56	-0.80
14	19.000	0.927	982.72	1473.0	908.7	88.2	0.924	0.997	1.002	0.009	0.996	-0.014	-0.029	-1.68	-0.78

TEST TC-484 PART 006 RFX10-6 3.006 ALPA -2.00 WING 44 Y 7.00 Z -3.00 RMV SURVEY 4-313 DATE 2- 7-77 AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
8	13.000	0.924	974.01	1446.1	498.6	80.1	0.924	0.998	1.002	0.006	0.997	0.002	-0.047	-2.69	0.11
9	13.333	0.925	973.20	1440.0	496.2	79.9	0.930	1.005	1.002	-0.007	1.004	0.003	-0.051	-2.88	0.15
10	13.666	0.927	975.08	1441.4	497.7	79.9	0.935	1.007	1.002	-0.011	1.006	0.002	-0.051	-2.93	0.12
11	14.000	0.928	975.68	1447.4	500.1	80.0	0.937	1.009	1.002	-0.016	1.008	0.000	-0.052	-2.96	0.00
12	14.333	0.925	971.37	1444.1	497.8	80.0	0.937	1.011	1.001	-0.019	1.009	-0.003	-0.052	-2.95	-0.15
13	14.666	0.926	974.20	1439.7	496.6	80.0	0.941	1.014	1.002	-0.025	1.012	-0.005	-0.052	-2.93	-0.26
14	15.000	0.928	976.48	1444.0	499.3	80.1	0.941	1.030	1.001	-0.059	1.028	-0.008	-0.051	-2.83	-0.43
15	15.333	0.926	974.50	1447.3	499.3	80.1	0.966	1.037	1.001	-0.072	1.035	-0.011	-0.049	-2.68	-0.63
16	15.666	0.925	973.63	1437.5	495.5	80.0	0.972	1.043	1.002	-0.083	1.042	-0.015	-0.045	-2.46	-0.85
17	16.000	0.929	976.59	1435.6	496.5	80.0	0.994	1.059	1.001	-0.117	1.058	-0.019	-0.040	-2.18	-1.02
18	16.333	0.922	971.13	1451.7	498.8	80.1	1.001	1.071	1.002	-0.140	1.070	-0.023	-0.035	-1.85	-1.22
19	16.666	0.921	970.08	1443.5	495.5	79.9	0.980	1.054	1.003	-0.104	1.053	-0.025	-0.030	-1.62	-1.36
20	17.000	0.925	973.44	1437.7	495.4	80.1	0.971	1.042	1.001	-0.082	1.041	-0.027	-0.026	-1.41	-1.49
21	17.333	0.930	977.56	1449.3	501.8	80.2	0.967	1.034	1.000	-0.067	1.033	-0.028	-0.022	-1.22	-1.57
23	17.666	0.925	973.15	1444.4	497.6	80.0	0.936	1.011	1.004	-0.014	1.010	-0.028	-0.022	-1.24	-1.59
24	18.000	0.928	975.74	1437.4	496.7	80.0	0.929	1.002	1.001	-0.001	1.001	-0.028	-0.022	-1.29	-1.60
25	18.333	0.929	976.75	1444.0	499.5	80.1	0.928	0.999	1.000	0.002	0.999	-0.027	-0.023	-1.34	-1.57
26	18.666	0.926	974.13	1447.0	499.0	80.1	0.923	0.998	1.002	0.008	0.997	-0.027	-0.025	-1.47	-1.55
27	19.000	0.924	972.14	1436.7	494.4	80.0	0.917	0.994	1.003	0.017	0.993	-0.026	-0.027	-1.57	-1.50

TEST TC-484 | PART 857 | REX10-6 3.032 | ALPA -2.00 | WING 40 | Y 7.00 | Z -2.00 | RUN SURVEY 4-314 | DATE 2- 7-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VW	PT	Q	TT	MI	VWL/VW	PTL/PT	CPL	UL/VW	VL/VW	WL/VW	AAL	SWL
2	13.000	0.921	970.30	1461.9	501.7	80.4	0.927	1.005	1.002	-0.007	1.004	0.007	-0.052	-2.96	0.41
3	13.333	0.924	972.41	1437.3	494.7	80.0	0.927	1.002	1.002	-0.001	1.001	0.006	-0.054	-3.07	0.34
4	13.666	0.927	975.14	1437.8	494.3	80.3	0.932	1.004	1.002	-0.006	1.003	0.005	-0.055	-3.15	0.31
5	14.000	0.926	974.55	1460.3	503.8	80.2	0.936	1.008	1.001	-0.017	1.007	0.004	-0.057	-3.23	0.23
6	14.333	0.925	972.96	1435.3	494.4	79.9	0.934	1.009	1.001	-0.014	1.007	0.000	-0.058	-3.32	0.02
7	14.666	0.928	976.14	1455.2	502.9	80.2	0.942	1.013	1.001	-0.025	1.011	-0.003	-0.059	-3.36	-0.15
8	15.000	0.924	972.70	1433.3	493.5	79.9	0.941	1.015	1.002	-0.027	1.014	-0.008	-0.059	-3.33	-0.40
10	15.333	0.927	974.91	1439.9	497.0	80.0	0.949	1.038	1.003	-0.073	1.037	-0.014	-0.057	-3.12	-0.79
11	15.666	0.928	975.77	1442.1	498.3	80.0	0.954	1.060	1.001	-0.120	1.059	-0.021	-0.052	-2.82	-1.14
12	16.000	0.924	974.78	1449.0	500.1	80.1	1.015	1.080	1.001	-0.160	1.079	-0.027	-0.045	-2.40	-1.44
13	16.333	0.925	973.62	1444.9	498.0	80.1	1.017	1.083	1.002	-0.163	1.082	-0.032	-0.037	-1.94	-1.71
14	16.666	0.927	975.35	1441.2	497.7	80.1	1.007	1.072	1.002	-0.142	1.071	-0.036	-0.030	-1.58	-1.94
15	17.000	0.927	974.83	1445.8	499.0	80.1	0.988	1.056	1.001	-0.110	1.055	-0.038	-0.024	-1.29	-2.09
16	17.333	0.925	973.10	1445.7	497.9	80.1	0.970	1.041	1.002	-0.079	1.040	-0.040	-0.019	-1.01	-2.21
17	17.666	0.924	972.51	1442.6	496.6	80.0	0.938	1.013	1.002	-0.023	1.012	-0.039	-0.017	-0.94	-2.22
18	18.000	0.925	973.24	1439.6	496.3	80.1	0.929	1.003	1.002	-0.003	1.002	-0.039	-0.017	-0.88	-2.24
19	18.333	0.929	977.15	1445.4	500.2	80.1	0.923	0.994	1.001	0.013	0.993	-0.038	-0.020	-1.14	-2.19
20	18.666	0.925	973.71	1444.2	497.8	80.1	0.915	0.990	1.002	0.023	0.989	-0.037	-0.023	-1.33	-2.13
21	19.000	0.927	975.18	1439.7	497.1	80.1	0.915	0.989	1.002	0.025	0.988	-0.036	-0.025	-1.46	-2.07

TEST TC-484 | DAPT 88A | RFX10-6 2.993 | ALPHA -2.00 | WING 40 | Y 7.00 | Z -1.00 | RUN SURVEY 4-31S | DATP 2- 7-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
3	13.000	0.924	971.42	1440.7	495.3	80.0	0.921	0.998	1.002	0.008	0.996	0.011	-0.053	-3.02	0.63
4	13.333	0.925	973.48	1441.9	496.9	80.1	0.925	1.000	1.002	0.004	0.998	0.011	-0.056	-3.15	0.64
7	13.666	0.926	974.64	1446.4	499.0	80.3	0.926	1.000	1.001	0.001	0.998	0.011	-0.057	-3.30	0.66
8	14.000	0.926	974.21	1446.1	498.7	80.1	0.928	1.002	1.002	0.000	1.000	0.011	-0.061	-3.50	0.62
9	14.333	0.925	973.48	1438.8	494.0	80.0	0.929	1.004	1.002	-0.004	1.001	0.009	-0.066	-3.75	0.49
10	14.666	0.928	976.18	1441.1	498.1	80.1	0.936	1.007	1.001	-0.012	1.005	0.004	-0.071	-4.04	0.24
11	15.000	0.928	975.88	1447.3	500.1	80.1	0.943	1.014	1.001	-0.026	1.011	-0.005	-0.077	-4.33	-0.27
12	15.333	0.923	971.83	1440.4	495.4	80.1	0.974	1.046	1.003	-0.089	1.043	-0.020	-0.077	-4.23	-1.08
13	15.666	0.927	974.81	1443.7	498.2	80.1	1.013	1.078	1.000	-0.156	1.078	-0.033	-0.069	-3.66	-1.77
14	16.000	0.927	975.02	1448.9	500.2	80.1	1.032	1.095	1.001	-0.189	1.092	-0.043	-0.057	-2.97	-2.24
15	16.333	0.924	972.32	1441.4	496.1	79.9	1.023	1.089	1.002	-0.177	1.087	-0.048	-0.043	-2.25	-2.56
16	16.666	0.926	974.33	1441.3	497.7	80.0	1.005	1.072	1.001	-0.142	1.070	-0.054	-0.032	-1.74	-2.91
17	17.000	0.929	976.72	1446.2	500.2	80.1	0.993	1.058	1.000	-0.117	1.056	-0.059	-0.022	-1.20	-3.22
18	17.333	0.925	973.20	1446.4	498.2	80.1	0.986	1.065	1.001	-0.127	1.063	-0.062	-0.011	-0.57	-3.36
19	17.666	0.925	973.86	1440.5	496.6	80.1	0.973	1.043	1.002	-0.084	1.041	-0.063	-0.002	-0.12	-3.46
20	18.000	0.928	976.35	1442.1	498.6	80.1	0.931	1.002	1.001	-0.003	1.000	-0.061	-0.002	-0.09	-3.48
21	18.333	0.926	974.20	1446.6	498.9	80.1	0.910	0.986	1.001	0.031	0.984	-0.058	-0.009	-0.50	-3.40
22	18.666	0.927	974.84	1441.7	497.6	80.1	0.905	0.980	1.002	0.043	0.978	-0.056	-0.014	-0.84	-3.29
23	19.000	0.926	974.12	1440.6	496.8	80.1	0.908	0.984	1.001	0.034	0.982	-0.054	-0.017	-0.98	-3.15

TEST TC-484 | PART 849 | REX10-6 2.992 | ALFA -2.00 | WING 49 | Y -4.00 | Z -5.00 | RUN SURVEY 4-316 | DATE 2- 7-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	PW	PT	Q	TT	ML	PWL/PW4	PTL/PT	CPL	UL/VH	VL/VH	WL/VH	AAL	BWL
5	11.000	0.922	970.37	1440.4	494.6	70.0	0.927	1.005	1.001	-0.007	1.004	0.004	-0.049	-2.79	0.23
6	12.333	0.920	970.83	1445.7	500.1	80.1	0.933	1.004	1.001	-0.008	1.003	-0.001	-0.042	-2.37	-0.05
8	13.666	0.919	970.64	1443.6	498.8	80.0	0.940	1.012	1.002	-0.021	1.011	0.003	-0.048	-2.26	0.14
9	15.000	0.917	970.42	1435.8	495.9	80.0	0.961	1.031	1.003	-0.056	1.030	0.006	-0.033	-1.85	0.34
12	14.333	0.924	974.28	1440.0	490.7	80.3	0.980	1.050	1.002	-0.097	1.050	0.009	-0.020	-1.08	0.52
13	17.666	0.920	974.97	1440.6	489.4	80.1	0.934	1.005	1.003	-0.005	1.004	0.010	-0.014	-0.78	0.55
15	19.000	0.924	972.91	1444.4	497.3	80.2	0.924	1.000	1.001	0.001	1.000	0.009	-0.017	-0.97	0.51

TEST TC-484 | PART 890 | REX10-6 2.998 | ALPA -2.00 | WING 46 | Y -4.00 | Z -3.00 | PTW SURVEY 4-317 | DATE 2- 7-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VV	PT	Q	TT	ML	VWL/VW	PTL/PT	CPL	UL/VW	VL/VW	WL/VW	AAL	SWL
4	11.000	0.923	971.06	1438.6	494.9	80.0	0.971	0.997	1.002	0.009	0.996	-0.001	-0.042	-2.44	-0.04
5	12.333	0.928	974.09	1443.2	498.8	80.1	0.932	1.004	1.001	-0.006	1.003	0.002	-0.047	-2.66	0.14
6	13.666	0.929	976.71	1450.5	501.7	80.2	0.945	1.015	1.001	-0.028	1.014	0.010	-0.043	-2.44	0.58
7	15.000	0.924	972.69	1434.5	493.8	80.1	0.971	1.043	1.003	-0.082	1.042	0.017	-0.031	-1.72	0.94
10	16.333	0.925	973.18	1446.4	498.2	80.2	0.990	1.059	1.002	-0.115	1.059	0.020	-0.011	-0.58	1.07
12	17.666	0.926	974.60	1442.7	498.8	80.1	0.934	1.005	1.001	-0.010	1.005	0.018	0.001	0.05	1.03
13	19.000	0.927	975.14	1447.6	499.7	80.2	0.916	0.990	1.001	0.021	0.990	0.018	-0.008	-0.43	1.01

TEST	PART	REX10-6	ALPA	MACH	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	891	3.011	-2.00	40	-4.00	-1.00	4-318	2- 7-77	TRANSONIC 4T

POINT	X	W	PW	PT	Q	TT	ML	VWL/VW	PTL/PT	CPL	UL/VW	VL/VW	WL/VW	AAL	BWL
2	11.000	0.926	974.82	1468.6	499.8	80.3	0.917	0.992	1.001	0.018	0.991	-0.006	-0.047	-2.71	-0.33
3	12.333	0.925	973.92	1465.6	498.3	80.2	0.919	0.994	1.002	0.016	0.991	-0.004	-0.048	-3.91	-0.23
4	13.666	0.927	974.88	1433.0	494.7	80.1	0.968	1.037	1.002	-0.071	1.035	0.025	-0.060	-3.33	1.38
5	15.000	0.921	970.38	1452.5	494.5	80.3	1.003	1.074	1.002	-0.145	1.073	0.034	-0.033	-1.77	1.83
6	16.333	0.925	973.37	1430.0	492.7	80.0	1.018	1.084	1.001	-0.167	1.083	0.033	-0.001	-0.05	1.73
7	17.666	0.922	970.94	1455.0	499.7	80.4	0.925	1.003	1.002	-0.004	1.003	0.026	0.025	1.45	1.48
8	19.000	0.925	973.20	1437.1	495.1	80.1	0.894	0.971	1.003	0.062	0.971	0.022	-0.001	-0.05	1.33

TEST TC-484 | PART 892 | REX10-6 2.000 | ALFA -2.00 | WING 40 | Y -7.00 | Z -5.00 | RUN SURVEY 4-219 | DATE 2- 7-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	P	PW	PT	Q	TT	MT	VM1/VM	PT1/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
5	13.666	0.924	976.60	1436.5	494.9	80.1	0.923	0.994	1.006	0.022	0.994	-0.002	-0.041	-2.33	-0.13
7	15.000	0.924	972.17	1441.3	496.0	79.8	0.937	1.012	1.002	-0.021	1.012	0.004	-0.032	-1.00	0.23
9	16.333	0.925	973.34	1450.1	499.5	80.3	0.965	1.037	1.001	-0.072	1.037	0.011	-0.023	-1.30	0.59
10	17.666	0.924	974.32	1443.2	497.9	80.1	0.933	1.007	1.002	-0.010	1.007	0.013	-0.018	-1.00	0.75
13	19.000	0.923	971.65	1454.1	499.9	80.4	0.924	1.001	1.001	-0.002	1.001	0.012	-0.020	-1.13	0.70

TEST TC-484 PART 893 REX10-6 2.994 ALPA -2.00 WING 4% Y -7.00 Z -3.00 RUN SURVEY 4-320 DATE 2- 7-77 AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
2	13.666	0.923	971.80	1441.9	495.8	80.2	0.932	1.009	1.001	-0.015	1.007	0.001	-0.042	-2.37	0.04
3	15.000	0.927	975.77	1440.5	500.4	80.2	0.944	1.016	1.001	-0.029	1.015	0.009	-0.042	-2.36	0.49
4	16.333	0.925	972.96	1441.5	496.5	80.0	0.985	1.055	1.002	-0.106	1.054	0.023	-0.029	-1.55	1.24
6	17.666	0.928	976.43	1440.7	498.1	80.2	0.937	1.008	1.000	-0.016	1.008	0.029	-0.015	-0.86	1.64
7	19.000	0.925	973.01	1440.2	499.1	80.4	0.919	0.995	1.002	0.013	0.994	0.026	-0.021	-1.22	1.53

TEST	PART	REX10-6	ALFA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	894	3.000	-2.00	46	-7.00	-1.00	4-321	2- 7-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BNL
2	11.666	0.925	976.34	1441.4	498.3	80.1	0.929	1.000	1.000	-0.001	0.999	-0.011	-0.047	-2.71	-0.61
3	15.000	0.923	971.63	1451.9	499.2	80.2	0.942	1.017	1.001	-0.032	1.015	0.004	-0.065	-3.65	0.23
4	16.333	0.924	972.73	1435.1	494.1	80.1	1.017	1.034	1.003	-0.165	1.033	0.044	-0.039	-2.08	2.32
5	17.666	0.923	972.12	1434.5	500.2	80.4	0.958	1.032	1.001	-0.062	1.031	0.058	0.000	0.03	3.22
6	19.000	0.928	975.80	1433.7	495.2	80.1	0.908	0.981	1.001	0.039	0.980	0.047	-0.016	-0.96	2.77

TEST	PART	REX10-6	ALPA	MACH	YT	ZT	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	89A	3.000	-2.00	4B	0.00	-14.14	S-601	2- 7-77	TRANSONIC 4T

POINT	XT	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UT/VM	VT/VM	WT/VM	AATL	SWTL
8	-4.000	0.924	974.80	1443.2	498.0	80.3	0.922	0.996	1.002	0.010	0.996	0.003	0.006	0.37	0.18
9	-3.500	0.924	974.62	1443.4	497.9	80.3	0.921	0.995	1.001	0.012	0.995	0.003	0.006	0.37	0.14
10	-3.000	0.924	974.19	1444.2	498.0	80.3	0.920	0.995	1.001	0.012	0.995	0.002	0.006	0.37	0.14
11	-2.500	0.925	973.67	1444.5	497.8	80.3	0.920	0.996	1.002	0.012	0.996	0.002	0.006	0.35	0.14
12	-2.000	0.924	972.87	1442.8	496.5	80.6	0.918	0.995	1.002	0.013	0.995	0.002	0.006	0.33	0.13
13	-1.500	0.924	972.76	1445.0	497.4	80.3	0.919	0.995	1.001	0.011	0.995	0.003	0.006	0.32	0.15
14	-1.000	0.922	971.00	1443.8	495.9	80.4	0.917	0.995	1.002	0.013	0.995	0.003	0.006	0.32	0.15
15	-0.500	0.922	971.29	1443.1	495.8	80.4	0.916	0.995	1.002	0.014	0.995	0.002	0.005	0.29	0.14
16	-0.000	0.924	972.71	1443.0	496.6	80.4	0.918	0.995	1.002	0.013	0.995	0.002	0.005	0.28	0.13
17	+0.500	0.923	971.92	1445.4	497.0	80.4	0.918	0.996	1.002	0.012	0.996	0.003	0.004	0.25	0.15
18	+1.000	0.922	970.57	1443.4	495.5	80.4	0.917	0.995	1.002	0.013	0.995	0.003	0.004	0.23	0.15
19	+0.500	0.925	973.37	1444.5	497.5	80.4	0.918	0.994	1.001	0.014	0.994	0.002	0.004	0.23	0.13
20	0.000	0.923	972.08	1443.1	496.3	80.3	0.918	0.995	1.002	0.013	0.995	0.002	0.003	0.17	0.13
21	0.500	0.922	971.15	1444.9	496.4	80.3	0.918	0.996	1.001	0.009	0.996	0.002	0.003	0.15	0.14
22	1.000	0.922	971.17	1445.8	496.7	80.3	0.918	0.996	1.001	0.010	0.996	0.003	0.002	0.11	0.15
23	1.500	0.920	969.53	1443.8	495.1	80.3	0.917	0.996	1.002	0.010	0.996	0.003	0.002	0.09	0.15
24	2.000	0.925	973.61	1443.2	497.2	80.4	0.921	0.996	1.001	0.010	0.996	0.002	0.001	0.07	0.14
25	2.500	0.924	972.77	1445.0	497.3	80.4	0.921	0.998	1.001	0.007	0.998	0.002	0.001	0.04	0.14
26	3.000	0.922	970.76	1445.3	496.3	80.4	0.921	0.999	1.002	0.005	0.999	0.002	0.000	0.02	0.12
27	3.500	0.922	970.71	1444.5	496.0	80.4	0.920	0.999	1.001	0.005	0.999	0.002	0.000	0.02	0.12
28	4.000	0.924	972.40	1443.5	496.6	80.4	0.922	0.998	1.002	0.006	0.998	0.002	-0.000	-0.02	0.13
29	4.500	0.923	972.09	1445.0	497.0	80.3	0.923	1.000	1.001	0.003	1.000	0.002	-0.000	-0.01	0.14
30	5.000	0.922	970.97	1444.1	496.0	80.4	0.922	1.000	1.001	0.002	1.000	0.002	-0.000	-0.00	0.14
31	5.500	0.924	972.99	1443.3	496.9	80.3	0.924	1.000	1.002	0.003	1.000	0.003	-0.000	-0.03	0.14
32	6.000	0.924	973.02	1444.4	497.3	80.4	0.925	1.000	1.001	0.001	1.000	0.002	-0.000	-0.00	0.13
33	6.500	0.923	971.70	1443.3	496.2	80.3	0.924	1.001	1.002	0.000	1.001	0.002	0.000	0.02	0.13
34	7.000	0.922	971.38	1443.3	495.9	80.4	0.924	1.002	1.002	-0.001	1.002	0.003	0.000	0.03	0.14
35	7.500	0.924	972.92	1445.6	497.6	80.4	0.925	1.001	1.001	0.001	1.001	0.002	0.001	0.05	0.14
36	8.000	0.923	972.25	1445.1	497.1	80.3	0.924	1.001	1.002	0.001	1.001	0.002	0.001	0.06	0.14
37	8.500	0.923	971.98	1443.1	496.2	80.4	0.924	1.001	1.002	0.001	1.001	0.002	0.002	0.10	0.13
38	9.000	0.923	971.91	1443.5	496.3	80.4	0.924	1.001	1.002	0.001	1.001	0.002	0.002	0.11	0.13
39	9.500	0.924	973.04	1444.5	498.0	80.4	0.925	1.001	1.001	0.001	1.001	0.002	0.002	0.13	0.14
40	10.000	0.923	971.82	1444.2	496.5	80.4	0.923	1.001	1.002	0.002	1.001	0.002	0.002	0.14	0.13
41	10.500	0.923	971.73	1442.5	495.9	80.4	0.924	1.001	1.002	0.003	1.001	0.003	0.003	0.17	0.16
42	11.000	0.924	972.95	1444.8	497.4	80.4	0.925	1.001	1.001	0.001	1.001	0.002	0.003	0.18	0.13
43	11.500	0.924	972.86	1445.5	497.6	80.4	0.924	1.000	1.002	0.002	1.000	0.002	0.003	0.20	0.14
44	12.000	0.924	973.27	1443.3	497.1	80.4	0.925	1.000	1.002	0.002	1.000	0.002	0.004	0.24	0.13
45	12.500	0.926	974.57	1443.0	497.7	80.5	0.926	1.000	1.002	0.003	1.000	0.002	0.004	0.26	0.14
46	13.000	0.928	976.61	1445.9	499.8	80.6	0.929	1.001	1.001	0.000	1.001	0.002	0.005	0.27	0.13
47	13.500	0.927	975.92	1443.1	498.5	80.4	0.928	1.001	1.002	0.002	1.001	0.002	0.005	0.30	0.12
48	14.000	0.928	976.09	1442.2	498.3	80.4	0.928	1.001	1.002	0.002	1.001	0.002	0.006	0.35	0.13
49	14.500	0.929	977.29	1444.3	499.7	80.4	0.930	1.001	1.001	-0.000	1.001	0.002	0.007	0.39	0.12
50	15.000	0.929	977.19	1446.2	500.3	80.4	0.931	1.002	1.002	-0.002	1.002	0.003	0.008	0.46	0.15
51	15.500	0.927	975.91	1442.0	498.2	80.4	0.929	1.002	1.002	-0.001	1.002	0.003	0.009	0.52	0.12

TEST	PART	RFX10-6	ALFA	WING	TT	ZT	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	P96	3.000	-2.00	40	0.00	-14.14	S-601	2- 7-77	TRANSONIC 4T

POINT	XT	M	PW	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UT/VM	VT/VM	WT/VM	AATL	BWTL
55	16.000	0.928	976.48	1443.4	499.0	80.4	0.931	1.003	1.001	-0.003	1.003	0.002	0.010	0.55	0.14
56	14.500	0.927	976.51	1444.8	498.9	80.4	0.929	1.002	1.002	-0.002	1.002	0.002	0.011	0.60	0.12
58	17.000	0.926	974.14	1445.2	498.2	80.4	0.929	1.004	1.002	-0.004	1.004	0.002	0.011	0.62	0.12
59	17.500	0.928	976.09	1443.4	498.7	80.4	0.928	1.000	1.002	0.003	1.000	0.002	0.012	0.66	0.12
61	18.000	0.926	974.77	1444.8	498.4	80.4	0.929	1.003	1.001	-0.003	1.003	0.002	0.012	0.71	0.12
62	18.500	0.927	975.10	1445.1	498.8	80.3	0.927	1.001	1.002	0.002	1.001	0.002	0.013	0.72	0.09
63	19.000	0.926	974.33	1442.9	497.6	80.3	0.926	1.000	1.002	0.003	1.000	0.002	0.013	0.73	0.11
64	19.500	0.928	977.50	1446.7	499.6	80.4	0.926	0.997	1.002	0.008	0.997	0.002	0.012	0.72	0.10
65	20.000	0.928	976.57	1447.2	500.2	80.6	0.927	0.999	1.001	0.004	0.999	0.002	0.013	0.73	0.13
66	20.500	0.927	976.77	1446.3	499.6	80.4	0.926	0.997	1.001	0.008	0.997	0.002	0.013	0.74	0.10
67	21.000	0.928	976.94	1442.3	498.8	80.4	0.925	0.997	1.002	0.010	0.997	0.002	0.013	0.73	0.11
69	21.500	0.928	976.93	1444.7	499.7	80.3	0.926	0.998	1.001	0.006	0.997	0.002	0.013	0.74	0.11
70	22.000	0.928	976.78	1444.1	499.4	80.4	0.925	0.997	1.002	0.009	0.997	0.002	0.013	0.74	0.09
72	22.500	0.928	976.72	1444.0	499.3	80.4	0.925	0.997	1.002	0.008	0.997	0.002	0.013	0.75	0.10
73	23.000	0.927	975.75	1444.7	499.0	80.4	0.925	0.998	1.002	0.007	0.998	0.002	0.013	0.75	0.10
74	23.500	0.929	976.94	1445.8	500.1	80.4	0.925	0.996	1.002	0.010	0.996	0.002	0.013	0.76	0.10
75	24.000	0.926	975.02	1443.6	498.2	80.4	0.923	0.997	1.001	0.008	0.997	0.002	0.014	0.78	0.11

TEST	PART	REX10-6	ALPA	SING	YY	ZT	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	897	3.001	-2.00	45	10.00	-10.00	S-602	2- 7-77	TRANSONIC 4T

POINT	XT	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UT/VM	VT/VM	WT/VM	AATL	SWTL
4	-6.000	0.925	973.00	1444.9	497.8	80.4	0.919	0.995	1.002	0.014	0.995	0.003	0.006	0.37	0.16
5	-5.500	0.924	972.62	1444.4	497.1	80.4	0.918	0.995	1.002	0.013	0.995	0.003	0.000	0.02	0.16
6	-5.000	0.924	972.57	1444.8	497.2	80.3	0.918	0.995	1.002	0.013	0.995	0.003	0.000	0.02	0.10
7	-4.500	0.923	972.17	1444.3	496.8	80.4	0.917	0.994	1.001	0.014	0.994	0.003	0.000	0.00	0.16
8	-4.000	0.922	971.36	1443.0	496.1	80.4	0.917	0.995	1.001	0.012	0.995	0.003	0.000	0.01	0.17
9	-3.500	0.922	971.10	1445.5	496.6	80.4	0.917	0.995	1.001	0.012	0.995	0.004	-0.001	-0.03	0.20
10	-3.000	0.924	972.07	1445.6	497.6	80.4	0.917	0.993	1.001	0.016	0.993	0.003	-0.001	-0.04	0.19
11	-2.500	0.922	971.14	1442.5	495.5	80.4	0.917	0.995	1.002	0.014	0.995	0.003	-0.001	-0.03	0.18
12	-2.000	0.922	971.45	1442.7	495.8	80.4	0.917	0.995	1.002	0.013	0.995	0.004	-0.001	-0.00	0.20
13	-1.500	0.925	973.29	1445.4	497.8	80.4	0.918	0.994	1.001	0.014	0.994	0.004	-0.001	-0.06	0.22
14	-1.000	0.923	971.83	1444.9	496.8	80.4	0.917	0.995	1.002	0.014	0.995	0.004	-0.002	-0.10	0.25
15	-0.500	0.923	971.41	1443.3	496.0	80.3	0.916	0.994	1.002	0.015	0.994	0.004	-0.002	-0.12	0.23
16	0.000	0.922	971.01	1442.8	495.6	80.4	0.916	0.994	1.001	0.013	0.994	0.004	-0.002	-0.13	0.23
17	0.500	0.926	973.78	1446.1	498.3	80.4	0.919	0.994	1.001	0.013	0.994	0.005	-0.003	-0.16	0.26
18	1.000	0.923	971.71	1445.9	497.0	80.4	0.917	0.995	1.002	0.014	0.995	0.005	-0.003	-0.17	0.28
19	1.500	0.921	969.94	1441.7	494.6	80.4	0.916	0.996	1.002	0.013	0.995	0.005	-0.003	-0.19	0.27
20	2.000	0.923	971.71	1444.7	496.6	80.4	0.918	0.995	1.001	0.011	0.995	0.005	-0.004	-0.22	0.29
21	2.500	0.923	971.67	1447.2	497.4	80.4	0.918	0.996	1.001	0.009	0.996	0.005	-0.004	-0.23	0.28
22	3.000	0.923	971.54	1444.4	496.4	80.4	0.919	0.996	1.002	0.010	0.996	0.005	-0.004	-0.25	0.31
23	3.500	0.924	972.70	1443.5	496.8	80.4	0.920	0.997	1.002	0.010	0.997	0.005	-0.005	-0.26	0.30
24	4.000	0.924	972.38	1441.8	496.7	80.4	0.921	0.998	1.002	0.007	0.998	0.005	-0.005	-0.28	0.31
25	4.500	0.922	971.01	1445.2	496.3	80.5	0.921	0.999	1.002	0.005	0.999	0.005	-0.005	-0.29	0.29
26	5.000	0.925	973.67	1445.2	497.9	80.4	0.923	0.998	1.001	0.007	0.998	0.005	-0.005	-0.27	0.29
27	5.500	0.924	972.60	1444.2	496.9	80.5	0.923	0.999	1.002	0.004	0.999	0.005	-0.006	-0.26	0.28
28	6.000	0.924	972.69	1445.7	497.5	80.4	0.923	0.999	1.001	0.003	0.999	0.005	-0.005	-0.28	0.28
29	6.500	0.923	971.70	1445.9	496.9	80.6	0.923	1.001	1.001	0.001	1.001	0.005	-0.005	-0.26	0.26
30	7.000	0.921	970.36	1443.9	495.5	80.5	0.922	1.001	1.002	0.001	1.001	0.004	-0.004	-0.25	0.22
31	7.500	0.922	970.82	1445.0	496.1	80.3	0.923	1.001	1.001	0.000	1.001	0.004	-0.004	-0.24	0.22
32	8.000	0.922	970.58	1445.3	495.2	80.4	0.922	1.001	1.002	0.002	1.001	0.003	-0.004	-0.23	0.19
33	8.500	0.924	972.49	1444.8	497.0	80.4	0.922	0.998	1.001	0.005	0.998	0.004	-0.004	-0.24	0.20
34	9.000	0.926	974.60	1445.3	498.6	80.5	0.925	0.999	1.001	0.004	0.999	0.003	-0.004	-0.23	0.19
35	9.500	0.925	973.90	1444.9	498.0	80.4	0.925	0.999	1.002	0.005	0.999	0.003	-0.004	-0.23	0.16
36	10.000	0.925	973.95	1442.6	497.2	80.4	0.924	0.999	1.002	0.006	0.999	0.003	-0.004	-0.21	0.17
37	10.500	0.926	975.09	1444.0	498.3	80.4	0.925	0.999	1.001	0.004	0.999	0.003	-0.004	-0.20	0.17
38	11.000	0.926	974.64	1445.5	498.7	80.3	0.926	1.000	1.002	0.004	1.000	0.003	-0.003	-0.20	0.18
39	11.500	0.926	974.77	1443.5	498.0	80.4	0.925	0.999	1.002	0.006	0.999	0.002	-0.003	-0.19	0.14
40	12.000	0.926	975.06	1443.9	498.8	80.4	0.926	0.999	1.001	0.005	0.999	0.002	-0.003	-0.19	0.14
41	12.500	0.927	975.89	1444.6	499.0	80.4	0.927	1.000	1.002	0.003	1.000	0.002	-0.003	-0.16	0.10
42	13.000	0.925	973.80	1443.7	497.5	80.4	0.927	1.002	1.002	0.000	1.002	0.002	-0.003	-0.17	0.11
43	13.500	0.927	975.25	1442.8	498.0	80.4	0.928	1.001	1.002	0.001	1.001	0.001	-0.002	-0.14	0.07
44	14.000	0.928	975.27	1445.3	498.7	80.8	0.930	1.003	1.002	-0.003	1.003	0.001	-0.002	-0.12	0.04
45	14.500	0.927	975.54	1443.5	498.4	80.5	0.929	1.002	1.002	0.000	1.002	0.000	-0.002	-0.10	0.01
47	15.000	0.927	975.50	1443.4	498.4	80.4	0.931	1.004	1.002	-0.005	1.004	-0.000	-0.001	-0.05	-0.00
48	15.500	0.927	975.48	1443.2	498.3	80.4	0.931	1.004	1.002	-0.005	1.004	-0.001	-0.000	-0.00	-0.04

TEST TC-484 | PART 897 | REX10-6 3.001 | ALPA -2.00 | WTAG 48 | YT 10.00 | ZT -10.00 | RUN SURVEY S-602 | DATE 2- 7-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	XT	M	VW	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UT/VM	VT/VM	WT/VM	AATL	BETL
49	16.000	0.929	976.96	1445.1	499.8	80.4	0.932	1.003	1.001	-0.003	1.003	-0.002	0.000	0.03	-0.10
50	16.500	0.924	972.43	1444.9	497.2	80.3	0.930	1.006	1.002	-0.009	1.006	-0.002	0.002	0.09	-0.14
51	17.000	0.926	974.58	1443.0	497.8	80.2	0.929	1.002	1.001	-0.002	1.002	-0.003	0.002	0.11	-0.10
52	17.500	0.928	976.03	1445.7	499.5	80.3	0.932	1.004	1.001	-0.005	1.004	-0.003	0.003	0.16	-0.19
53	18.000	0.929	977.14	1445.6	500.1	80.4	0.929	1.000	1.002	0.003	1.000	-0.004	0.003	0.16	-0.21
54	18.500	0.927	975.78	1443.2	498.5	80.4	0.927	1.000	1.002	0.004	1.000	-0.004	0.004	0.22	-0.21
55	19.000	0.926	976.28	1444.6	499.3	80.4	0.927	0.999	1.001	0.004	0.999	-0.004	0.003	0.20	-0.23
56	19.500	0.928	974.92	1446.4	500.0	80.4	0.927	0.999	1.001	0.004	0.999	-0.004	0.003	0.19	-0.21
57	20.000	0.926	977.00	1443.1	499.2	80.4	0.926	0.997	1.002	0.008	0.997	-0.004	0.003	0.20	-0.23
58	20.500	0.928	974.38	1442.7	498.7	80.4	0.925	0.998	1.002	0.008	0.997	-0.004	0.004	0.20	-0.25
59	21.000	0.928	974.16	1444.9	499.3	80.4	0.925	0.997	1.001	0.008	0.997	-0.004	0.003	0.17	-0.21
60	21.500	0.928	976.23	1445.2	499.4	80.4	0.924	0.996	1.001	0.010	0.996	-0.004	0.003	0.18	-0.22
61	22.000	0.927	975.41	1442.8	498.2	80.4	0.924	0.997	1.002	0.008	0.997	-0.004	0.003	0.18	-0.22
62	22.500	0.928	974.15	1445.4	499.5	80.4	0.925	0.998	1.002	0.008	0.998	-0.004	0.003	0.19	-0.21
63	23.000	0.928	975.04	1443.3	498.7	80.3	0.924	0.996	1.002	0.010	0.996	-0.004	0.003	0.18	-0.22
64	23.500	0.927	975.91	1442.4	498.3	80.4	0.924	0.997	1.001	0.009	0.997	-0.004	0.003	0.19	-0.24
65	24.000	0.928	976.29	1447.2	500.2	80.4	0.925	0.998	1.001	0.007	0.998	-0.004	0.003	0.20	-0.25

TEST IC-494 | PART 888 | PETIO-6 3.001 | ALFA -2.00 | WING 48 | YT -10.00 | ZT -10.00 | RUN SURVEY 5-603 | DATE 2- 7-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	XT	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UT/VM	VT/VM	WT/VM	AATL	BWTL
5	-6.000	0.925	973.29	1445.2	497.7	80.4	0.920	0.996	1.001	0.009	0.996	0.003	-0.001	-0.04	0.16
6	-4.000	0.923	971.97	1444.8	496.6	80.4	0.918	0.996	1.001	0.010	0.996	0.002	0.005	0.26	0.11
7	-2.000	0.922	970.74	1443.7	495.7	80.4	0.915	0.994	1.002	0.015	0.994	0.001	0.004	0.22	0.06
9	0.000	0.922	970.78	1444.1	495.9	80.4	0.915	0.994	1.001	0.014	0.994	-0.000	0.002	0.13	-0.02
10	2.000	0.922	970.91	1444.5	496.1	80.4	0.917	0.995	1.002	0.012	0.995	-0.001	0.001	0.06	-0.07
13	4.000	0.923	972.18	1444.5	496.8	80.4	0.921	0.998	1.001	0.007	0.998	-0.002	0.001	0.03	-0.10
14	6.000	0.924	972.40	1445.2	497.3	80.4	0.923	0.999	1.001	0.003	0.999	-0.001	0.000	0.01	-0.05
15	8.000	0.923	971.98	1445.0	496.9	80.4	0.923	1.000	1.002	0.003	1.000	-0.000	0.001	0.03	-0.01
16	10.000	0.925	973.24	1443.8	497.2	80.4	0.925	1.000	1.002	0.003	1.000	0.001	0.001	0.06	0.06
17	12.000	0.927	975.63	1443.8	498.6	80.4	0.926	0.999	1.001	0.004	0.999	0.002	0.001	0.06	0.09
18	14.000	0.929	977.01	1444.5	499.6	80.4	0.930	1.001	1.002	0.001	1.001	0.003	0.002	0.14	0.17
21	16.000	0.928	976.63	1444.0	499.3	80.4	0.934	1.005	1.001	-0.008	1.005	0.006	0.004	0.25	0.34
25	18.000	0.927	975.30	1446.0	499.1	80.5	0.929	1.002	1.001	-0.003	1.002	0.008	0.007	0.38	0.44
30	20.000	0.926	974.42	1445.5	498.5	80.5	0.926	1.000	1.001	0.002	1.000	0.008	0.007	0.40	0.43
32	22.000	0.925	973.85	1445.0	498.2	80.4	0.925	1.000	1.002	0.002	1.000	0.007	0.006	0.37	0.42
34	24.000	0.927	975.31	1444.1	498.9	80.4	0.925	0.998	1.001	0.006	0.998	0.008	0.007	0.39	0.43

TEST	PART	RPX10-6	ALPA	MINC	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	900	2.986	-5.00	40	0.00	-5.00	4-391	2- 7-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
7	9.000	0.922	970.60	1438.9	494.1	80.2	0.928	1.006	1.002	-0.008	1.002	-0.001	-0.085	-4.85	-0.09
8	9.666	0.925	973.40	1441.8	496.6	80.4	0.931	1.006	1.002	-0.010	1.003	-0.001	-0.086	-4.88	-0.08
9	10.333	0.926	974.64	1443.6	498.3	80.5	0.933	1.007	1.002	-0.011	1.003	-0.002	-0.086	-4.92	-0.09
10	11.000	0.925	974.04	1444.3	497.8	80.4	0.936	1.010	1.002	-0.016	1.006	-0.002	-0.086	-4.90	-0.10
11	11.666	0.928	976.54	1443.5	499.0	80.4	0.942	1.013	1.000	-0.025	1.009	-0.001	-0.084	-4.77	-0.08
12	12.333	0.927	976.82	1448.8	500.4	80.4	0.973	1.041	1.001	-0.060	1.038	-0.001	-0.080	-4.42	-0.08
13	13.000	0.925	973.86	1443.5	497.2	80.3	0.991	1.051	1.003	-0.097	1.048	-0.001	-0.074	-4.06	-0.08
14	13.666	0.928	976.41	1442.1	498.7	80.3	0.994	1.060	1.001	-0.118	1.057	-0.001	-0.067	-3.63	-0.05
15	14.333	0.927	975.48	1443.7	498.6	80.3	1.005	1.070	1.001	-0.138	1.068	-0.001	-0.059	-3.15	-0.04
16	15.000	0.926	974.70	1443.2	497.9	80.3	1.015	1.080	1.002	-0.157	1.079	-0.000	-0.050	-2.65	-0.02
17	15.666	0.928	976.63	1445.6	500.2	80.4	1.024	1.086	1.000	-0.171	1.085	0.000	-0.041	-2.15	0.01
18	16.333	0.927	975.06	1443.5	498.2	80.4	1.028	1.092	1.002	-0.181	1.091	0.001	-0.032	-1.66	0.04
19	17.000	0.928	976.50	1444.3	498.3	80.5	0.987	1.054	1.001	-0.105	1.053	0.002	-0.022	-1.21	0.09
20	17.666	0.927	975.77	1445.1	499.1	80.5	0.934	1.007	1.002	-0.011	1.006	0.002	-0.024	-1.34	0.10
21	18.333	0.927	975.84	1445.9	499.5	80.4	0.925	0.998	1.002	0.007	0.998	0.002	-0.026	-1.50	0.11
22	19.000	0.926	974.98	1442.5	497.8	80.4	0.920	0.994	1.002	0.017	0.993	0.001	-0.028	-1.64	0.07

TEST TC-484 | PART 904 | REX10-6 2.995 | ALPA -5.00 | WING 46 | Y 0.00 | Z -3.00 | RUN SURVEY 4-305 | DATE 2- 7-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
6	9.000	0.923	970.77	1437.4	494.4	78.8	0.938	1.014	1.002	-0.024	1.008	-0.005	-0.106	-6.00	-0.28
7	9.333	0.924	971.76	1441.3	496.3	78.9	0.929	1.004	1.001	-0.007	1.002	0.001	-0.074	-4.22	0.08
8	9.666	0.924	971.22	1441.2	496.0	78.9	0.928	1.003	1.002	-0.004	1.001	0.002	-0.075	-4.27	0.10
9	10.000	0.924	971.17	1438.7	495.1	78.7	0.927	1.003	1.002	-0.002	1.000	0.001	-0.075	-4.32	0.07
10	10.333	0.925	972.10	1436.9	495.0	78.8	0.928	1.003	1.001	-0.004	1.000	0.001	-0.076	-4.33	0.05
11	10.666	0.926	973.32	1438.5	496.3	78.8	0.931	1.005	1.001	-0.008	1.002	0.001	-0.076	-4.34	0.08
12	11.000	0.926	973.42	1441.8	497.5	78.9	0.936	1.009	1.002	-0.016	1.006	0.001	-0.075	-4.27	0.07
13	11.333	0.926	973.16	1439.6	496.6	78.8	0.940	1.013	1.002	-0.022	1.010	0.001	-0.074	-4.19	0.08
14	11.666	0.927	973.54	1436.8	495.9	78.6	0.945	1.016	1.002	-0.030	1.014	0.002	-0.071	-4.01	0.09
15	12.000	0.928	974.43	1434.4	495.7	78.7	0.974	1.042	1.002	-0.080	1.040	0.001	-0.068	-3.74	0.08
16	12.333	0.929	975.48	1439.7	498.1	78.8	0.988	1.053	1.001	-0.106	1.051	0.002	-0.064	-3.48	0.09
17	12.666	0.926	972.90	1441.9	497.2	78.8	0.995	1.063	1.002	-0.123	1.061	0.002	-0.060	-3.23	0.11
18	13.000	0.925	972.35	1439.7	495.8	78.8	1.000	1.067	1.002	-0.132	1.066	0.002	-0.056	-2.99	0.10
19	13.333	0.926	972.80	1434.8	494.9	78.6	1.006	1.072	1.002	-0.141	1.071	0.002	-0.051	-2.74	0.10
20	13.666	0.926	973.56	1434.9	497.1	78.7	1.015	1.078	1.001	-0.155	1.077	0.002	-0.047	-2.48	0.12
21	14.000	0.927	973.80	1441.4	497.6	78.8	1.019	1.083	1.002	-0.164	1.082	0.002	-0.042	-2.25	0.12
22	14.333	0.923	970.89	1440.8	495.6	78.8	1.016	1.084	1.002	-0.164	1.083	0.002	-0.038	-2.03	0.13
23	14.666	0.924	971.54	1436.9	494.7	78.7	1.017	1.084	1.002	-0.165	1.084	0.003	-0.035	-1.83	0.14
24	15.000	0.926	973.50	1435.2	495.3	78.8	1.024	1.088	1.001	-0.174	1.087	0.003	-0.031	-1.64	0.16
25	15.333	0.929	975.44	1439.8	498.0	78.8	1.037	1.097	1.002	-0.193	1.097	0.003	-0.028	-1.44	0.15
26	15.666	0.930	976.49	1440.1	498.6	78.9	1.045	1.103	1.002	-0.204	1.103	0.004	-0.025	-1.29	0.19
27	16.000	0.928	971.87	1438.3	495.7	78.2	1.047	1.109	1.002	-0.216	1.109	0.004	-0.020	-1.05	0.19
28	16.333	0.926	972.88	1434.8	495.0	78.2	1.053	1.114	1.001	-0.226	1.113	0.004	-0.016	-0.83	0.21
29	16.666	0.929	974.99	1433.4	495.8	78.2	1.059	1.116	1.001	-0.232	1.116	0.004	-0.013	-0.68	0.21
35	17.000	0.924	970.87	1434.7	493.7	78.4	0.943	1.018	1.001	-0.033	1.018	0.005	-0.008	-0.47	0.30
36	17.333	0.926	972.69	1436.8	495.7	78.1	0.934	1.008	1.001	-0.014	1.008	0.005	-0.008	-0.43	0.31
37	17.666	0.928	974.52	1437.6	496.9	78.3	0.928	1.000	1.001	0.002	1.000	0.006	-0.007	-0.41	0.32
41	18.000	0.926	973.02	1436.3	496.1	78.6	0.922	0.997	1.001	0.008	0.996	0.006	-0.008	-0.46	0.33
42	18.333	0.926	973.25	1439.4	496.6	78.7	0.918	0.992	1.002	0.018	0.992	0.005	-0.009	-0.52	0.32
43	18.666	0.927	973.99	1436.7	496.2	78.5	0.914	0.988	1.002	0.027	0.988	0.005	-0.010	-0.58	0.29
44	19.000	0.928	974.64	1434.2	495.8	78.3	0.913	0.986	1.001	0.029	0.986	0.005	-0.012	-0.69	0.29

TEST TC-484 | PART 905 | REYNO=A 3.000 | ALFA -5.00 | WING 46 | Y 0.00 | Z -2.00 | RUN SURVEY 4-306 | DATE 2- 7-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	VL	VWL/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
2	8.000	0.927	971.09	1440.5	497.5	78.5	0.939	1.011	1.002	-0.010	1.009	0.004	-0.047	-2.66	0.25
3	9.333	0.926	973.06	1437.5	495.9	78.5	0.931	1.004	1.002	-0.006	1.003	0.004	-0.046	-2.62	0.23
4	9.666	0.928	974.25	1435.1	495.0	78.5	0.929	1.002	1.001	-0.001	1.001	0.004	-0.046	-2.62	0.24
5	10.000	0.924	972.55	1439.2	496.2	78.6	0.929	1.004	1.001	-0.006	1.003	0.004	-0.045	-2.58	0.23
6	10.333	0.925	971.64	1441.2	496.4	78.5	0.930	1.005	1.002	-0.007	1.004	0.004	-0.045	-2.55	0.24
7	10.666	0.923	970.30	1436.8	494.1	78.4	0.932	1.008	1.003	-0.012	1.007	0.004	-0.045	-2.54	0.26
8	11.000	0.925	972.23	1438.4	495.1	78.5	0.940	1.014	1.001	-0.025	1.013	0.004	-0.042	-2.39	0.21
9	11.333	0.924	972.80	1436.7	495.5	78.5	0.971	1.041	1.002	-0.080	1.041	0.004	-0.040	-2.18	0.23
10	11.666	0.924	973.13	1437.8	496.0	78.6	0.993	1.061	1.002	-0.120	1.060	0.004	-0.036	-1.94	0.22
11	12.000	0.923	974.42	1438.0	496.8	78.7	1.012	1.076	1.002	-0.149	1.075	0.004	-0.033	-1.76	0.22
12	12.333	0.928	975.23	1437.2	496.9	78.8	1.024	1.086	1.001	-0.171	1.086	0.004	-0.029	-1.54	0.21
13	12.666	0.924	973.00	1438.1	496.5	78.4	1.035	1.098	1.002	-0.193	1.097	0.004	-0.026	-1.35	0.22
14	13.000	0.924	972.06	1439.7	496.1	78.5	1.041	1.104	1.002	-0.206	1.103	0.005	-0.023	-1.17	0.24
15	13.333	0.926	972.70	1437.4	495.6	78.6	1.049	1.110	1.002	-0.218	1.110	0.005	-0.019	-1.00	0.21
16	13.666	0.924	973.40	1435.0	495.2	78.7	1.055	1.115	1.002	-0.228	1.115	0.004	-0.016	-0.83	0.22
17	14.000	0.927	974.17	1437.4	496.4	78.7	1.061	1.120	1.001	-0.238	1.119	0.004	-0.013	-0.68	0.22
18	14.333	0.924	971.43	1437.8	494.9	78.8	1.063	1.124	1.001	-0.247	1.124	0.005	-0.011	-0.56	0.23
19	14.666	0.924	971.56	1438.2	495.1	78.8	1.070	1.130	1.002	-0.257	1.130	0.005	-0.009	-0.43	0.24
20	15.000	0.926	973.09	1439.8	496.7	78.6	1.077	1.134	1.001	-0.268	1.134	0.005	-0.007	-0.33	0.27
21	15.333	0.927	974.02	1439.5	497.2	78.4	1.084	1.138	1.001	-0.276	1.138	0.006	-0.005	-0.27	0.28
22	15.666	0.924	970.63	1436.0	494.1	78.4	1.086	1.145	1.002	-0.298	1.145	0.006	-0.003	-0.18	0.29
23	16.000	0.925	971.78	1434.9	494.3	78.4	1.091	1.147	1.001	-0.294	1.147	0.007	-0.002	-0.09	0.33
24	16.333	0.927	973.03	1439.2	496.9	78.6	1.098	1.151	1.001	-0.302	1.151	0.007	-0.001	-0.03	0.33
25	16.666	0.923	970.16	1439.3	494.9	78.4	1.076	1.136	1.002	-0.270	1.136	0.007	0.003	0.13	0.38
26	17.000	0.924	971.39	1437.0	494.8	78.5	1.029	1.094	1.003	-0.185	1.094	0.008	0.008	0.30	0.41
27	17.333	0.927	974.14	1435.8	495.8	78.8	0.984	1.052	1.001	-0.102	1.052	0.009	0.008	0.48	0.48
28	17.666	0.926	973.47	1441.7	497.5	78.8	0.940	1.013	1.001	-0.024	1.013	0.009	0.010	0.54	0.49
29	18.000	0.927	974.23	1441.1	497.8	78.6	0.929	1.001	1.001	-0.000	1.001	0.009	0.009	0.52	0.51
30	18.333	0.928	974.73	1434.7	496.0	78.4	0.991	0.993	1.002	0.017	0.993	0.008	0.008	0.46	0.49
31	18.666	0.928	974.88	1435.0	496.1	78.6	0.917	0.990	1.001	0.022	0.990	0.009	0.007	0.40	0.51
32	19.000	0.929	975.46	1441.7	498.0	78.5	0.916	0.988	1.000	0.025	0.987	0.008	0.005	0.31	0.48

TEST	PART	RFX10-6	ALFA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
IC-484	901	2.993	-5.00	40	2.00	-5.00	4-302	2- 7-77	TRANSONIC 4T

POINT	X	M	TO	PT	Q	TT	ML	VWL/VW	PTL/PT	CPL	UL/VW	VL/VW	WL/VW	AAL	SWL
3	10.333	0.925	973.69	1441.1	496.5	80.4	0.932	1.006	1.005	-0.004	1.003	-0.002	-0.006	-4.88	-0.11
4	11.000	0.927	974.58	1438.2	496.6	80.4	0.938	1.010	1.001	-0.017	1.005	-0.007	-0.006	-5.46	-0.40
5	11.666	0.928	976.98	1451.7	502.1	80.4	0.943	1.014	1.001	-0.026	1.009	-0.008	-0.005	-5.39	-0.45
6	12.333	0.923	971.48	1434.5	493.1	80.2	0.944	1.020	1.002	-0.037	1.014	-0.011	-0.001	-5.14	-0.59
7	13.000	0.923	971.81	1455.0	500.2	80.5	0.985	1.057	1.001	-0.112	1.053	-0.012	-0.006	-4.65	-0.65
8	13.666	0.923	971.69	1437.4	494.3	80.1	0.987	1.058	1.002	-0.114	1.055	-0.014	-0.070	-4.21	-0.76
10	14.333	0.923	972.05	1435.3	493.7	80.1	0.999	1.069	1.002	-0.135	1.066	-0.015	-0.069	-3.71	-0.80
11	15.000	0.926	974.48	1440.2	503.6	80.4	1.020	1.085	1.001	-0.160	1.083	-0.016	-0.060	-3.16	-0.82
12	15.666	0.924	972.74	1439.1	495.4	80.3	1.015	1.082	1.003	-0.151	1.081	-0.016	-0.049	-2.61	-0.86
14	16.333	0.925	973.90	1439.9	496.4	80.2	1.021	1.086	1.002	-0.170	1.085	-0.015	-0.039	-2.04	-0.70
19	17.000	0.921	969.40	1446.5	496.5	79.4	0.966	1.041	1.001	-0.079	1.040	-0.012	-0.031	-1.72	-0.67
20	17.666	0.927	974.63	1429.1	491.5	79.2	0.991	1.064	1.002	-0.085	1.063	-0.013	-0.031	-1.78	-0.74
21	18.333	0.926	973.36	1438.5	496.0	79.4	0.926	1.001	1.000	-0.001	1.000	-0.013	-0.033	-1.80	-0.75
22	19.000	0.925	972.61	1441.8	496.8	79.2	0.920	0.998	1.002	0.012	0.995	-0.014	-0.036	-2.07	-0.80

TEST TC-484 | PART 906 | RPX10-6 1.001 | ALPA -5.00 | WING 48 | Y 2.00 | Z -3.00 | RUN SURVEY 4-307 | DATE 2- 7-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VL/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
10	10.000	0.924	971.30	1438.9	495.4	78.5	0.930	1.005	1.003	-0.005	1.002	0.000	-0.074	-4.23	0.03
11	10.333	0.924	971.20	1435.1	494.1	78.4	0.927	1.002	1.002	-0.001	0.997	-0.014	-0.097	-5.54	-0.80
12	10.666	0.924	972.34	1435.9	495.1	78.3	0.930	1.004	1.002	-0.006	1.000	-0.015	-0.098	-5.62	-0.88
13	11.000	0.927	973.78	1439.6	497.1	78.4	0.935	1.007	1.001	-0.013	1.002	-0.016	-0.099	-5.62	-0.94
14	11.333	0.925	971.84	1439.0	495.7	78.4	0.939	1.013	1.002	-0.022	1.008	-0.019	-0.098	-5.56	-1.00
15	11.666	0.926	972.48	1436.6	495.3	78.5	0.944	1.017	1.002	-0.030	1.012	-0.021	-0.095	-5.38	-1.16
16	12.000	0.927	973.77	1435.3	495.6	78.6	0.971	1.041	1.001	-0.079	1.034	-0.023	-0.092	-5.05	-1.26
17	12.333	0.928	974.68	1439.3	497.7	78.5	0.987	1.053	1.001	-0.105	1.049	-0.024	-0.087	-4.72	-1.34
18	12.666	0.926	973.01	1441.0	497.2	78.4	0.996	1.063	1.002	-0.124	1.059	-0.025	-0.081	-4.39	-1.37
19	13.000	0.926	972.36	1435.9	495.1	78.3	1.001	1.069	1.002	-0.134	1.066	-0.026	-0.075	-4.03	-1.39
20	13.333	0.928	974.46	1433.4	495.4	78.6	1.009	1.073	1.002	-0.145	1.071	-0.026	-0.069	-3.66	-1.40
21	13.666	0.927	973.44	1438.8	496.8	78.1	1.010	1.082	1.001	-0.163	1.080	-0.026	-0.062	-3.31	-1.36
22	14.000	0.925	972.48	1438.2	495.7	78.4	1.018	1.084	1.002	-0.166	1.082	-0.025	-0.057	-3.01	-1.30
23	14.333	0.927	973.85	1438.0	496.6	78.4	1.024	1.087	1.001	-0.173	1.086	-0.024	-0.051	-2.66	-1.25
24	14.666	0.923	969.58	1435.7	493.4	78.3	1.024	1.092	1.002	-0.182	1.091	-0.023	-0.045	-2.36	-1.20
25	15.000	0.924	970.75	1436.0	494.2	78.2	1.036	1.101	1.002	-0.200	1.100	-0.023	-0.040	-2.09	-1.17
26	15.333	0.926	973.21	1437.6	496.0	78.6	1.051	1.112	1.001	-0.223	1.111	-0.022	-0.034	-1.77	-1.11
27	15.664	0.928	974.00	1438.4	496.9	78.2	1.064	1.122	1.001	-0.243	1.121	-0.021	-0.030	-1.53	-1.07
28	16.000	0.925	971.92	1438.1	495.9	78.4	1.067	1.127	1.001	-0.253	1.126	-0.020	-0.024	-1.23	-1.00
29	16.333	0.926	972.90	1436.2	495.3	78.6	1.077	1.134	1.002	-0.267	1.134	-0.019	-0.019	-0.98	-0.94
30	16.666	0.923	970.19	1437.8	494.5	78.3	1.085	1.118	1.001	-0.236	1.118	-0.013	-0.011	-0.56	-0.66
31	17.000	0.925	972.13	1437.6	495.4	78.5	0.979	1.048	1.001	-0.087	1.049	-0.009	-0.007	-0.38	-0.51
32	17.333	0.927	973.68	1437.4	496.7	78.6	0.931	1.004	1.001	-0.006	1.004	-0.010	-0.007	-0.43	-0.56
33	17.666	0.925	972.98	1438.8	495.9	78.6	0.892	0.997	1.001	0.006	0.997	-0.011	-0.009	-0.51	-0.66
34	18.000	0.927	973.27	1438.7	496.5	78.4	0.917	0.992	1.000	0.017	0.992	-0.013	-0.011	-0.62	-0.75
35	18.333	0.928	974.68	1435.0	496.0	78.6	0.914	0.987	1.001	0.028	0.987	-0.014	-0.013	-0.73	-0.82
36	18.666	0.927	973.43	1437.1	495.1	78.4	0.912	0.986	1.000	0.028	0.986	-0.015	-0.015	-0.86	-0.87
37	19.000	0.926	973.02	1438.5	496.1	78.8	0.911	0.986	1.001	0.028	0.986	-0.016	-0.017	-0.99	-0.98

TEST IC-484 | PART 007 | RETIO-6 2.989 | ALPA -3.00 | MING 44 | Y 2.00 | Z -2.00 | RHH SURVEY 4-388 | DATE 2- 7-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	PW	PT	Q	TT	ML	VML/VW	PTL/PT	CPL	UL/VH	VL/VH	WL/VH	AAL	BWL
7	10.000	0.920	967.82	1434.9	492.0	78.4	0.921	1.000	1.001	0.002	0.995	-0.020	-0.102	-5.85	-1.16
8	10.333	0.925	971.97	1439.7	496.1	78.4	0.923	0.998	1.002	0.006	0.993	-0.021	-0.104	-5.90	-1.24
9	10.666	0.925	971.32	1439.4	495.7	78.2	0.924	1.000	1.001	0.002	0.994	-0.024	-0.108	-6.19	-1.36
10	11.000	0.924	970.84	1434.9	493.8	78.3	0.929	1.005	1.002	-0.007	0.998	-0.027	-0.110	-6.27	-1.55
11	11.333	0.926	973.01	1439.8	495.9	78.4	0.940	1.013	1.001	-0.025	1.007	-0.031	-0.107	-6.07	-1.77
12	11.666	0.927	973.77	1439.1	496.8	78.6	0.975	1.044	1.001	-0.087	1.038	-0.035	-0.102	-5.61	-1.96
13	12.000	0.926	973.23	1440.7	497.2	78.4	0.994	1.061	1.001	-0.120	1.056	-0.038	-0.095	-5.12	-2.07
14	12.333	0.925	971.81	1438.6	495.5	78.6	1.004	1.072	1.002	-0.140	1.067	-0.039	-0.086	-4.62	-2.12
15	12.666	0.926	972.73	1436.4	495.4	78.5	1.011	1.077	1.001	-0.152	1.073	-0.039	-0.077	-4.11	-2.06
16	13.000	0.927	973.41	1435.7	495.5	78.5	1.017	1.081	1.002	-0.161	1.079	-0.037	-0.069	-3.67	-1.98
17	13.333	0.928	973.04	1438.2	497.3	78.5	1.023	1.085	1.001	-0.168	1.082	-0.035	-0.061	-3.23	-1.85
18	13.666	0.926	972.14	1440.7	496.6	78.4	1.021	1.086	1.001	-0.171	1.084	-0.033	-0.054	-2.85	-1.74
19	14.000	0.924	972.20	1437.7	495.6	78.4	1.021	1.087	1.002	-0.171	1.085	-0.030	-0.048	-2.53	-1.60
20	14.333	0.927	973.06	1435.6	495.8	78.5	1.025	1.088	1.002	-0.173	1.087	-0.027	-0.042	-2.23	-1.41
21	14.666	0.929	974.40	1435.4	496.6	78.7	1.037	1.097	1.001	-0.193	1.096	-0.024	-0.037	-1.94	-1.25
22	15.000	0.924	972.00	1438.4	496.2	78.4	1.048	1.109	1.001	-0.217	1.108	-0.022	-0.031	-1.62	-1.12
23	15.333	0.926	972.64	1440.0	496.7	78.3	1.056	1.116	1.001	-0.232	1.116	-0.019	-0.026	-1.31	-0.99
24	15.666	0.927	973.03	1439.0	497.0	78.4	1.068	1.125	1.001	-0.250	1.125	-0.017	-0.019	-0.98	-0.87
25	16.000	0.926	972.35	1434.7	494.6	78.4	1.085	1.142	1.002	-0.282	1.142	-0.016	-0.013	-0.63	-0.80
26	16.333	0.924	973.01	1439.5	495.3	78.4	1.094	1.149	1.000	-0.298	1.149	-0.014	-0.007	-0.33	-0.69
27	16.666	0.928	974.49	1438.6	497.2	78.4	1.105	1.156	1.000	-0.313	1.156	-0.010	-0.001	-0.05	-0.58
30	17.000	0.924	970.97	1437.4	494.9	78.1	0.967	1.039	1.000	-0.077	1.039	-0.002	0.003	0.19	-0.09
31	17.333	0.926	972.95	1433.8	494.8	78.1	0.927	1.000	1.000	-0.001	1.000	-0.004	0.004	0.28	-0.26
32	17.666	0.929	975.68	1434.6	496.3	78.2	0.918	0.990	1.000	0.019	0.990	-0.006	0.004	0.22	-0.37
34	18.000	0.926	972.88	1438.9	496.3	78.5	0.912	0.987	1.000	0.026	0.987	-0.009	0.002	0.14	-0.52
35	18.333	0.926	973.24	1435.6	495.3	78.7	0.906	0.981	1.001	0.038	0.981	-0.011	-0.000	-0.02	-0.65
36	18.666	0.928	974.19	1435.3	495.9	78.3	0.904	0.978	1.000	0.043	0.978	-0.013	-0.003	-0.20	-0.76
37	19.000	0.927	973.07	1438.7	497.0	78.2	0.903	0.978	1.000	0.044	0.978	-0.014	-0.006	-0.37	-0.81

TEST TC-484 | PART 909 | RE/10-6 2.994 | ALPHA -3.00 | MING 48 | Y 2.00 | Z -1.00 | RUN SURVEY 4-309 | DATE 2- 7-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
7	10.000	0.972	968.92	1437.0	493.3	78.5	0.916	0.945	1.001	0.012	0.987	-0.021	-0.122	-7.06	-1.21
8	10.333	0.973	970.18	1438.5	494.5	78.6	0.911	0.939	1.001	0.023	0.981	-0.021	-0.130	-7.53	-1.25
9	10.666	0.973	970.08	1438.5	494.5	78.5	0.910	0.939	1.001	0.025	0.978	-0.025	-0.141	-8.18	-1.48
10	11.000	0.974	970.99	1438.0	495.0	78.3	0.923	0.949	1.000	0.003	0.987	-0.037	-0.147	-8.47	-2.12
11	11.333	0.974	971.15	1435.5	494.3	78.2	0.970	1.042	1.001	-0.083	1.032	-0.052	-0.138	-7.61	-2.09
12	11.666	0.975	971.78	1434.6	494.2	78.5	1.027	1.092	1.001	-0.103	1.084	-0.061	-0.118	-6.19	-3.24
13	12.000	0.977	973.49	1438.4	496.5	78.4	1.043	1.104	1.001	-0.208	1.098	-0.060	-0.097	-5.06	-3.12
14	12.333	0.977	973.58	1438.7	496.8	78.2	1.039	1.100	1.001	-0.199	1.096	-0.054	-0.082	-4.31	-2.84
15	12.666	0.977	973.78	1436.5	496.1	78.4	1.037	1.099	1.002	-0.196	1.095	-0.049	-0.071	-3.69	-2.56
16	13.000	0.978	974.14	1436.3	496.2	78.4	1.038	1.099	1.002	-0.196	1.096	-0.044	-0.061	-3.20	-2.30
17	13.333	0.978	974.48	1436.7	496.8	78.4	1.038	1.098	1.002	-0.194	1.096	-0.039	-0.053	-2.78	-2.06
18	13.666	0.979	975.64	1437.3	497.6	78.1	1.036	1.097	1.001	-0.193	1.096	-0.034	-0.046	-2.42	-1.88
19	14.000	0.977	972.80	1437.3	496.0	77.9	1.039	1.101	1.001	-0.201	1.100	-0.030	-0.040	-2.09	-1.66
20	14.333	0.977	973.77	1436.1	496.0	78.2	1.045	1.106	1.001	-0.210	1.105	-0.026	-0.035	-1.83	-1.32
21	14.666	0.978	972.62	1434.6	494.9	78.1	1.052	1.112	1.002	-0.223	1.112	-0.022	-0.030	-1.54	-1.15
22	15.000	0.978	972.71	1437.9	495.9	78.4	1.056	1.116	1.001	-0.232	1.116	-0.019	-0.023	-1.19	-0.95
23	15.333	0.978	972.77	1437.8	496.0	78.2	1.056	1.116	1.001	-0.231	1.116	-0.015	-0.018	-0.94	-0.77
24	15.666	0.979	969.54	1434.5	493.6	78.3	1.059	1.123	1.001	-0.245	1.123	-0.012	-0.012	-0.63	-0.61
25	16.000	0.974	971.09	1434.4	493.8	78.4	1.064	1.125	1.001	-0.249	1.125	-0.008	-0.006	-0.31	-0.43
26	16.333	0.976	972.73	1437.6	495.8	78.4	1.073	1.131	1.000	-0.262	1.131	-0.004	0.001	0.03	-0.23
27	16.666	0.979	974.36	1438.4	497.4	78.4	1.080	1.135	0.999	-0.271	1.135	0.003	0.009	0.44	0.17
28	17.000	0.974	970.70	1436.8	494.4	78.3	1.007	1.076	1.000	-0.152	1.076	0.008	0.020	1.08	0.42
29	17.333	0.976	972.52	1435.7	495.0	78.5	0.942	1.015	1.001	-0.030	1.015	0.006	0.025	1.43	0.34
30	17.666	0.978	974.39	1436.2	496.3	78.5	0.925	0.998	1.000	0.004	0.998	0.003	0.025	1.46	0.17
31	18.000	0.978	971.84	1437.9	495.6	78.2	0.908	0.984	1.001	0.033	0.984	-0.001	0.022	1.30	-0.04
32	18.333	0.976	972.32	1435.8	495.1	78.1	0.895	0.972	1.001	0.058	0.971	-0.005	0.015	0.90	-0.28
33	18.666	0.979	975.03	1436.6	496.9	78.3	0.891	0.965	1.000	0.069	0.965	-0.007	0.009	0.52	-0.42
34	19.000	0.976	972.20	1435.6	494.9	78.2	0.892	0.969	1.000	0.063	0.969	-0.008	0.004	0.26	-0.58

TEST TC-484 | PART 902 | REX10-6 1.006 | ALPH -5.00 | WING 48 | Y 4.00 | Z -5.00 | RUN SURVEY 4-303 | DATE 2- 7-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	PW	PT	Q	TT	ML	VPL/VW	PTL/PT	CPL	UL/VW	VL/VW	WL/VW	AAL	BWL
3	11.100	0.926	973.48	1442.1	497.4	79.1	0.934	1.007	1.000	-0.014	1.003	-0.006	-0.098	-5.69	-0.33
4	11.666	0.926	973.19	1439.7	496.5	79.1	0.938	1.012	1.002	-0.020	1.007	-0.008	-0.098	-5.54	-0.45
5	12.333	0.926	973.20	1438.8	495.5	79.1	0.943	1.016	1.002	-0.029	1.011	-0.011	-0.096	-5.44	-0.61
6	13.000	0.926	974.04	1438.8	497.2	79.1	0.973	1.042	1.001	-0.082	1.033	-0.015	-0.093	-5.13	-0.80
8	13.666	0.926	973.44	1442.2	497.5	79.1	0.993	1.061	1.001	-0.120	1.057	-0.019	-0.087	-4.70	-1.05
9	14.333	0.927	974.45	1440.7	497.5	79.1	1.003	1.069	1.002	-0.135	1.066	-0.024	-0.079	-4.21	-1.28
10	15.000	0.926	972.77	1436.2	495.1	79.0	1.013	1.079	1.002	-0.156	1.077	-0.027	-0.069	-3.65	-1.48
11	15.666	0.926	972.94	1441.3	497.0	78.9	1.029	1.093	1.001	-0.185	1.091	-0.029	-0.058	-3.04	-1.51
12	16.333	0.927	973.66	1441.9	497.8	78.8	1.033	1.096	1.002	-0.189	1.094	-0.030	-0.046	-2.40	-1.58
13	17.000	0.926	973.76	1438.1	496.3	79.0	1.000	1.066	1.002	-0.130	1.065	-0.028	-0.033	-1.75	-1.50
15	17.666	0.927	974.44	1437.7	496.6	78.8	0.935	1.007	1.001	-0.012	1.006	-0.027	-0.032	-1.83	-1.56
17	18.333	0.926	973.22	1442.3	497.5	78.8	0.895	0.964	1.001	0.004	0.998	-0.028	-0.036	-2.09	-1.60
18	19.000	0.928	974.54	1440.6	497.9	78.5	0.921	0.994	1.002	0.015	0.993	-0.028	-0.040	-2.29	-1.61

TEST	PART	REX10-6	ALFA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	909	2.007	-5.00	4B	4.00	-3.00	4-310	2- 7-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
5	11.000	0.926	972.70	1436.0	495.3	78.5	0.925	1.000	1.002	0.004	0.995	-0.014	-0.096	-5.52	-0.78
6	11.333	0.927	973.44	1437.1	496.9	78.3	0.932	1.005	1.002	-0.006	0.999	-0.007	-0.109	-6.25	-0.41
7	11.666	0.927	973.28	1437.0	495.9	78.4	0.936	1.009	1.002	-0.015	1.003	-0.010	-0.111	-6.32	-0.37
8	12.000	0.927	973.65	1435.4	495.7	78.3	0.940	1.012	1.002	-0.020	1.005	-0.013	-0.111	-6.32	-0.74
9	12.333	0.927	973.42	1436.1	496.5	78.3	0.960	1.030	1.001	-0.060	1.024	-0.017	-0.111	-6.18	-0.98
10	12.666	0.927	973.21	1437.1	496.0	78.3	0.977	1.046	1.001	-0.090	1.040	-0.023	-0.108	-5.91	-1.28
11	13.000	0.923	970.60	1434.3	494.0	78.6	0.989	1.060	1.001	-0.118	1.055	-0.029	-0.104	-5.65	-1.59
12	13.333	0.924	971.88	1437.5	495.3	78.4	1.008	1.075	1.001	-0.150	1.070	-0.034	-0.098	-5.24	-1.84
13	13.666	0.926	972.59	1438.0	496.0	78.2	1.024	1.088	1.001	-0.175	1.083	-0.039	-0.091	-4.78	-2.08
14	14.000	0.926	972.46	1436.1	495.3	78.0	1.036	1.099	1.002	-0.195	1.095	-0.043	-0.082	-4.30	-2.24
15	14.333	0.928	973.86	1436.2	496.4	77.7	1.043	1.103	1.002	-0.204	1.100	-0.045	-0.073	-3.80	-2.35
16	14.666	0.924	971.11	1432.7	493.2	78.3	1.044	1.107	1.002	-0.212	1.104	-0.046	-0.064	-3.34	-2.39
17	15.000	0.927	973.28	1436.8	496.0	78.2	1.055	1.114	1.001	-0.228	1.112	-0.045	-0.056	-2.91	-2.34
18	15.333	0.924	970.83	1438.9	495.2	78.3	1.064	1.125	1.001	-0.250	1.123	-0.045	-0.049	-2.51	-2.29
19	15.666	0.924	970.55	1436.0	494.1	78.2	1.067	1.128	1.001	-0.255	1.126	-0.044	-0.043	-2.16	-2.22
20	16.000	0.926	972.34	1435.0	494.8	78.2	1.081	1.138	1.001	-0.275	1.136	-0.043	-0.036	-1.83	-2.17
21	16.333	0.927	973.64	1435.9	495.8	78.3	1.098	1.151	1.001	-0.301	1.149	-0.041	-0.030	-1.48	-2.05
22	16.666	0.930	974.14	1437.9	497.4	78.4	1.111	1.159	1.000	-0.318	1.158	-0.039	-0.023	-1.14	-1.91
23	17.000	0.921	967.89	1436.2	492.6	78.3	0.969	1.044	1.002	-0.086	1.043	-0.032	-0.010	-0.52	-1.75
24	17.333	0.926	973.01	1435.3	495.3	78.2	0.930	1.003	1.000	-0.005	1.002	-0.033	-0.009	-0.53	-1.86
27	17.656	0.928	974.72	1435.2	496.2	78.3	0.913	0.986	1.000	0.027	0.986	-0.033	-0.012	-0.70	-1.93
28	18.000	0.926	972.48	1437.3	495.7	78.2	0.911	0.986	1.000	0.028	0.986	-0.035	-0.016	-0.93	-2.02
29	18.333	0.924	970.97	1437.1	494.7	78.3	0.910	0.987	1.000	0.027	0.986	-0.036	-0.019	-1.12	-2.08
30	18.666	0.925	972.22	1436.0	495.0	78.3	0.909	0.984	1.000	0.031	0.983	-0.036	-0.022	-1.28	-2.11
31	19.000	0.928	974.10	1436.0	496.1	78.3	0.909	0.983	1.000	0.034	0.982	-0.037	-0.024	-1.40	-2.14

TEST IC-486 | PART 910 | PEXI0-6 2.005 | ALPH -5.00 | MING 4% | Y 4.00 | Z -2.00 | RUN SURVPY 4-311 | DATE 2- 7-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
6	11.000	0.922	949.12	1436.1	493.3	78.2	0.921	0.999	1.001	0.003	0.992	-0.002	-0.116	-6.65	-0.12
7	11.333	0.924	972.23	1436.2	495.5	78.3	0.926	1.000	1.002	0.003	0.993	-0.003	-0.119	-6.83	-0.18
8	11.666	0.927	973.52	1437.6	496.3	78.4	0.931	1.004	1.001	-0.006	0.996	-0.007	-0.123	-7.02	-0.38
9	12.000	0.927	973.66	1437.3	496.4	78.2	0.936	1.008	1.001	-0.015	1.001	-0.013	-0.126	-7.16	-0.72
10	12.333	0.927	974.07	1437.0	496.4	78.4	0.941	1.030	1.001	-0.059	1.022	-0.021	-0.127	-7.08	-1.18
11	12.666	0.924	972.57	1436.1	495.3	78.3	0.989	1.050	1.001	-0.114	1.050	-0.033	-0.124	-6.72	-1.79
12	13.000	0.924	970.83	1436.0	494.2	78.4	1.020	1.087	1.001	-0.172	1.079	-0.045	-0.116	-6.16	-2.36
13	13.333	0.924	971.27	1438.0	495.0	78.6	1.039	1.103	1.001	-0.206	1.097	-0.053	-0.104	-5.44	-2.70
14	13.666	0.926	972.60	1439.6	496.4	78.4	1.052	1.113	1.000	-0.227	1.108	-0.059	-0.089	-4.61	-3.04
15	14.000	0.924	972.57	1437.3	495.7	78.3	1.060	1.120	1.001	-0.239	1.116	-0.061	-0.074	-3.79	-3.13
16	14.333	0.927	973.44	1435.3	495.6	78.5	1.073	1.130	1.002	-0.258	1.126	-0.061	-0.062	-3.13	-3.08
17	14.666	0.930	974.85	1437.5	497.7	78.2	1.089	1.141	1.000	-0.282	1.138	-0.058	-0.052	-2.61	-2.91
18	15.000	0.925	971.54	1436.4	494.8	78.3	1.091	1.148	1.001	-0.295	1.146	-0.055	-0.044	-2.21	-2.75
19	15.333	0.927	973.22	1434.9	495.3	78.2	1.102	1.155	1.001	-0.309	1.153	-0.053	-0.037	-1.83	-2.62
20	15.666	0.928	974.46	1435.6	496.3	78.3	1.115	1.164	1.000	-0.327	1.162	-0.051	-0.030	-1.46	-2.50
21	16.000	0.925	972.00	1437.0	495.2	78.3	1.124	1.175	1.000	-0.350	1.173	-0.049	-0.021	-1.04	-2.38
22	16.333	0.927	973.51	1437.9	496.4	78.3	1.133	1.180	1.000	-0.361	1.179	-0.045	-0.014	-0.70	-2.19
23	16.666	0.929	975.07	1437.7	497.3	78.3	1.141	1.185	0.999	-0.372	1.184	-0.043	-0.008	-0.38	-2.07
24	17.000	0.926	972.94	1437.3	495.9	78.4	1.124	1.174	0.999	-0.349	1.173	-0.037	0.004	0.21	-1.79
25	17.333	0.928	974.43	1437.4	496.8	78.3	0.925	0.997	0.999	0.004	0.996	-0.034	0.003	0.15	-1.96
26	17.666	0.930	975.95	1437.0	497.5	78.3	0.901	0.974	0.999	0.051	0.973	-0.036	0.001	0.04	-2.11
27	18.000	0.927	973.47	1436.8	496.0	78.3	0.900	0.975	0.999	0.047	0.975	-0.038	-0.002	-0.10	-2.21
28	18.333	0.929	974.87	1436.8	496.6	78.2	0.899	0.973	0.998	0.051	0.973	-0.039	-0.005	-0.32	-2.27
29	18.666	0.928	974.64	1436.4	496.7	78.1	0.899	0.973	0.998	0.051	0.972	-0.039	-0.009	-0.52	-2.28
30	19.000	0.927	974.05	1436.1	496.1	78.3	0.900	0.975	0.998	0.048	0.974	-0.039	-0.013	-0.74	-2.30

TEST TC-484 | PART 911 | REX10-6 2.994 | ALPA -5.00 | WING 46 | Y 4.00 | Z -1.00 | RUN SURVEY 4-312 | DATE 2- 7-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	U	VU	PT	Q	TT	WL	VWI/VW	PTL/PT	CPL	UL/VW	VL/VW	WL/VW	AAL	SWL
5	11.000	0.922	949.30	1435.2	493.2	78.1	0.911	0.989	1.001	0.024	0.982	0.008	-0.120	-6.98	0.46
6	11.333	0.922	948.14	1435.6	493.2	78.1	0.912	0.990	1.002	0.023	0.982	0.009	-0.127	-7.39	0.51
7	11.666	0.924	974.92	1435.5	496.3	78.1	0.917	0.990	1.001	0.022	0.980	0.008	-0.136	-7.87	0.47
8	12.000	0.921	948.55	1437.5	493.5	78.2	0.921	0.989	1.001	0.003	0.988	0.001	-0.149	-8.57	0.05
9	12.333	0.926	972.87	1437.3	495.9	78.2	0.935	1.004	1.000	-0.015	0.994	-0.016	-0.162	-9.25	-0.94
10	12.666	0.927	973.16	1436.4	495.8	78.1	1.018	1.082	1.000	-0.166	1.068	-0.052	-0.170	-9.07	-2.81
11	13.000	0.925	971.48	1436.4	494.8	78.1	1.084	1.141	1.000	-0.283	1.128	-0.087	-0.152	-7.66	-4.43
12	13.333	0.925	971.44	1435.8	495.0	77.7	1.084	1.143	1.000	-0.296	1.133	-0.101	-0.113	-5.68	-5.09
13	13.666	0.924	972.74	1433.6	494.7	78.0	1.090	1.111	0.998	-0.226	1.104	-0.097	-0.077	-3.99	-5.03
14	14.000	0.923	969.50	1438.3	494.3	78.2	1.055	1.119	1.000	-0.239	1.114	-0.083	-0.060	-3.09	-4.26
15	14.333	0.923	970.05	1436.9	494.0	78.5	1.044	1.125	1.000	-0.253	1.123	-0.071	-0.055	-2.82	-3.63
16	14.666	0.926	972.72	1438.1	496.0	78.4	1.072	1.130	0.999	-0.263	1.127	-0.066	-0.048	-2.45	-3.38
17	15.000	0.926	973.13	1437.8	496.0	78.6	1.080	1.136	1.000	-0.274	1.134	-0.062	-0.041	-2.07	-3.13
18	15.333	0.928	974.35	1437.0	496.5	78.6	1.083	1.146	1.000	-0.294	1.144	-0.059	-0.034	-1.69	-2.98
19	15.666	0.929	975.32	1437.5	497.1	78.7	1.105	1.155	0.999	-0.312	1.153	-0.056	-0.027	-1.32	-2.77
20	16.000	0.925	971.67	1437.5	495.1	78.6	1.108	1.162	0.999	-0.326	1.161	-0.052	-0.020	-0.97	-2.59
21	16.333	0.926	972.94	1438.0	495.9	78.7	1.121	1.172	0.999	-0.346	1.171	-0.048	-0.012	-0.57	-2.37
22	16.666	0.927	974.30	1437.8	496.7	78.7	1.151	1.195	0.999	-0.391	1.194	-0.047	-0.000	-0.01	-2.24
23	17.000	0.930	974.19	1437.8	497.9	78.5	1.157	1.197	0.996	-0.398	1.196	-0.042	0.004	0.17	-2.01
24	17.333	0.926	972.96	1438.4	496.0	78.8	0.923	0.998	0.997	-0.000	0.997	-0.038	0.016	0.90	-2.21
25	17.666	0.928	975.22	1440.3	497.9	79.0	0.908	0.981	0.996	0.030	0.990	-0.040	0.020	1.15	-2.32
26	18.000	0.924	971.74	1440.1	495.8	78.9	0.897	0.974	0.997	0.046	0.973	-0.041	0.018	1.07	-2.43
27	18.333	0.924	973.25	1439.1	496.3	79.0	0.885	0.961	0.996	0.070	0.961	-0.041	0.011	0.67	-2.46
28	18.666	0.928	976.45	1438.9	497.6	78.9	0.883	0.957	0.995	0.077	0.957	-0.041	0.005	0.29	-2.44
29	19.000	0.925	972.11	1438.8	495.7	78.9	0.887	0.965	0.997	0.064	0.964	-0.041	0.000	0.02	-2.44

TEST	PART	REX10-6	ALPA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	903	3.019	-5.00	4R	7.00	-5.00	4-304	2- 7-77	TRANSONIC 4T

POINT	X	M	PW	PT	Q	TT	ML	PWL/PW	PTL/PT	CPL	UL/UW	VL/VW	WL/WW	AAL	BNL
6	13.000	0.920	875.93	1446.2	500.3	78.9	0.935	1.006	0.998	-0.015	1.001	-0.007	-0.097	-5.55	-0.39
7	13.666	0.924	874.55	1439.1	497.2	78.7	0.959	1.029	1.002	-0.055	1.023	-0.009	-0.106	-5.89	-0.52
8	14.333	0.925	875.33	1434.6	496.1	78.7	0.979	1.046	1.001	-0.090	1.040	-0.015	-0.104	-5.70	-0.84
9	15.000	0.928	874.76	1438.1	497.0	78.8	0.968	1.044	1.001	-0.126	1.059	-0.023	-0.099	-5.36	-1.22
12	15.666	0.925	872.24	1438.2	495.4	78.7	1.013	1.080	1.002	-0.156	1.075	-0.031	-0.092	-4.91	-1.66
13	16.333	0.927	873.85	1433.4	494.8	78.8	1.028	1.091	1.002	-0.180	1.088	-0.038	-0.081	-4.27	-2.03
14	17.000	0.926	872.84	1438.7	496.1	78.8	1.036	1.099	1.001	-0.197	1.096	-0.044	-0.065	-3.39	-2.28
15	17.666	0.927	874.44	1442.9	498.4	78.9	0.940	1.011	1.002	-0.020	1.009	-0.042	-0.081	-3.47	-2.40
17	18.333	0.924	873.09	1440.0	496.7	78.8	0.927	1.001	1.002	0.002	0.998	-0.042	-0.065	-3.74	-2.41
18	19.000	0.920	875.89	1436.1	496.9	78.8	0.924	0.996	1.002	0.011	0.992	-0.042	-0.068	-3.93	-2.41

TEST IC-484 | PART 912 | REX10-6 1.002 | ALFA -5.00 | MACH 46 | Y 7.00 | Z -3.00 | RUN SURVEY 4-312 | DATE 9- 7-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	PW	PT	Q	TT	ML	PWL/PW	PTL/PT	CPL	UL/UW	VL/UW	WL/UW	AAL	BBL
9	13.000	0.928	975.22	1440.0	497.4	79.3	0.961	1.030	1.001	-0.058	1.023	-0.013	-0.116	-6.44	-0.74
10	13.333	0.926	973.91	1442.2	497.6	79.4	0.941	1.013	1.001	-0.026	1.007	-0.005	-0.118	-6.68	-0.31
11	13.666	0.926	973.38	1440.9	497.6	79.1	0.944	1.017	1.002	-0.031	1.010	-0.009	-0.120	-6.77	-0.51
12	14.000	0.928	974.89	1439.4	497.3	79.1	0.969	1.037	1.001	-0.074	1.030	-0.014	-0.121	-6.69	-0.78
13	14.333	0.929	976.33	1438.0	497.5	79.4	0.986	1.052	1.001	-0.102	1.045	-0.020	-0.121	-6.61	-1.12
14	14.666	0.926	973.52	1441.0	497.0	79.3	1.003	1.069	1.001	-0.138	1.062	-0.029	-0.121	-6.50	-1.55
15	15.000	0.927	975.01	1441.2	497.9	79.4	1.020	1.083	1.001	-0.165	1.076	-0.038	-0.118	-6.28	-2.02
16	15.333	0.929	976.17	1441.4	498.6	79.3	1.043	1.102	1.001	-0.203	1.095	-0.049	-0.114	-5.92	-2.55
17	15.666	0.924	972.19	1440.2	495.9	79.3	1.060	1.121	1.001	-0.242	1.114	-0.059	-0.106	-5.41	-3.06
18	16.000	0.926	973.31	1438.9	496.2	79.2	1.082	1.138	1.001	-0.276	1.132	-0.070	-0.094	-4.73	-3.53
19	16.333	0.928	975.59	1440.3	497.9	79.3	1.106	1.156	1.000	-0.313	1.151	-0.076	-0.081	-4.01	-3.78
20	16.666	0.926	973.26	1441.4	497.0	79.3	1.127	1.177	1.000	-0.354	1.172	-0.079	-0.066	-3.22	-3.86
21	17.000	0.927	974.37	1441.8	497.7	79.4	1.141	1.187	1.000	-0.374	1.183	-0.079	-0.050	-2.41	-3.83
22	17.333	0.927	974.05	1439.7	497.3	79.3	1.008	1.073	0.999	-0.147	1.070	-0.074	-0.040	-2.17	-3.93
23	17.666	0.925	973.29	1440.8	496.7	79.5	0.911	0.986	0.999	0.025	0.983	-0.072	-0.049	-2.83	-4.17
24	18.000	0.928	975.24	1441.6	498.1	79.4	0.908	0.982	0.998	0.032	0.978	-0.072	-0.053	-3.09	-4.24
25	18.333	0.925	972.79	1441.8	496.8	79.4	0.911	0.987	0.998	0.023	0.983	-0.072	-0.057	-3.32	-4.19
26	18.666	0.927	974.75	1442.3	498.1	79.4	0.913	0.987	0.998	0.022	0.983	-0.072	-0.060	-3.47	-4.19
27	19.000	0.928	975.72	1439.5	497.7	79.3	0.914	0.987	0.998	0.022	0.982	-0.072	-0.062	-3.59	-4.20

TEST TC-484 | PART 913 | PPX10-6 2.997 | ALPA -8.00 | WING 40 | Y 7.00 | Z -2.00 | PHN SURVEY 4-314 | DATE 2- 7-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	P	VM	PT	Q	TT	ML	VMI/VM	PTL/PT	CPL	UL/VM	VI/VM	WL/VM	AAL	SWL
8	13.000	0.924	971.86	1439.2	495.1	79.8	0.931	1.007	1.001	-0.011	1.000	0.003	-0.121	-6.91	0.19
9	13.333	0.926	973.69	1441.7	497.1	79.7	0.936	1.009	1.001	-0.014	1.001	0.002	-0.125	-7.10	0.10
10	13.666	0.927	974.73	1442.1	498.0	79.5	0.939	1.011	1.001	-0.020	1.003	-0.002	-0.128	-7.30	-0.09
11	14.000	0.924	974.22	1440.7	497.2	79.5	0.946	1.016	1.001	-0.031	1.008	-0.007	-0.133	-7.51	-0.48
12	14.333	0.927	974.67	1441.3	497.7	79.4	0.958	1.047	1.001	-0.091	1.037	-0.016	-0.137	-7.54	-0.98
13	14.666	0.924	973.84	1439.9	496.7	79.5	1.002	1.069	1.001	-0.136	1.059	-0.028	-0.141	-7.60	-1.52
14	15.000	0.924	971.99	1440.4	495.6	79.4	1.034	1.100	1.001	-0.199	1.089	-0.045	-0.143	-7.46	-2.35
15	15.333	0.924	972.90	1441.5	496.3	79.7	1.077	1.196	1.001	-0.272	1.125	-0.067	-0.139	-7.05	-3.43
16	15.666	0.925	973.17	1440.6	496.5	79.6	1.121	1.172	1.001	-0.343	1.161	-0.092	-0.127	-6.23	-4.52
17	16.000	0.927	975.14	1441.3	497.8	79.7	1.168	1.209	1.000	-0.418	1.199	-0.115	-0.105	-4.99	-5.46
18	16.333	0.925	972.68	1442.0	496.7	79.6	1.202	1.239	0.997	-0.481	1.230	-0.130	-0.073	-3.37	-6.05
19	16.666	0.925	972.96	1441.1	496.5	79.7	1.213	1.248	0.995	-0.500	1.242	-0.119	-0.034	-1.59	-5.49
20	17.000	0.928	975.15	1441.8	498.1	79.5	1.217	1.248	0.992	-0.502	1.243	-0.102	-0.013	-0.58	-4.68
21	17.333	0.928	976.83	1442.8	498.7	79.4	1.058	1.024	0.992	-0.054	1.021	-0.092	-0.043	-2.42	-5.13
22	17.666	0.924	973.98	1441.6	497.3	79.5	0.889	0.964	0.992	0.054	0.960	-0.095	-0.041	-2.45	-5.65
23	18.000	0.927	974.75	1441.1	497.7	79.4	0.894	0.970	0.992	0.047	0.964	-0.097	-0.043	-2.54	-5.76
24	18.333	0.928	974.97	1441.9	498.1	79.6	0.900	0.973	0.992	0.041	0.967	-0.098	-0.045	-2.68	-5.88
26	18.666	0.926	973.59	1440.8	496.9	79.5	0.904	0.980	0.992	0.027	0.974	-0.098	-0.048	-2.84	-5.78
27	19.000	0.928	975.65	1440.6	498.0	79.4	0.906	0.980	0.991	0.025	0.974	-0.097	-0.050	-2.93	-5.71

TEST IC-494 PART 914 PCX10-4 3.004 ALPA -3.00 WING 4R Y 7.00 Z -1.00 RUN SURVEY 4-915 DATE 2- 7-77 AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
5	13.000	0.926	974.39	1441.2	498.6	79.5	0.927	0.998	1.001	0.006	0.996	0.015	-0.172	-7.03	0.07
6	13.333	0.924	972.67	1441.1	496.4	79.6	0.926	1.001	1.001	-0.001	0.993	0.014	-0.128	-7.35	0.02
7	13.666	0.926	973.51	1441.2	496.9	79.6	0.929	1.003	1.001	-0.004	0.994	0.014	-0.135	-7.73	0.00
8	14.000	0.927	974.91	1442.6	498.2	79.5	0.933	1.005	1.001	-0.009	0.995	0.012	-0.143	-8.19	0.46
9	14.333	0.928	975.24	1441.8	498.2	79.5	0.937	1.009	1.001	-0.017	0.997	0.006	-0.154	-8.78	0.37
10	14.666	0.928	976.50	1441.4	498.8	79.5	0.968	1.036	1.000	-0.071	1.022	-0.006	-0.169	-9.37	-0.33
15	15.000	0.927	974.25	1440.4	497.1	79.5	1.030	1.083	1.000	-0.186	1.076	-0.033	-0.189	-9.07	-1.77
16	15.333	0.927	974.44	1442.5	497.8	79.5	1.120	1.170	0.998	-0.342	1.169	-0.085	-0.201	-9.03	-4.21
17	15.666	0.927	974.00	1441.4	497.8	79.7	1.209	1.242	0.998	-0.484	1.219	-0.161	-0.178	-8.29	-7.51
18	16.000	0.923	971.55	1440.9	495.5	79.8	1.291	1.303	0.992	-0.608	1.279	-0.236	-0.107	-4.77	-10.02
19	16.333	0.924	972.51	1441.0	496.2	79.6	1.394	1.395	0.972	-0.777	1.341	-0.253	-0.010	-0.42	-10.53
20	16.666	0.924	973.66	1440.6	496.7	79.7	1.442	1.417	0.942	-0.858	1.401	-0.207	0.057	2.34	-8.41
21	17.000	0.928	975.92	1441.3	498.2	79.8	0.908	0.991	0.912	-0.112	0.978	-0.079	-0.032	-1.88	-4.50
22	17.333	0.925	972.94	1441.6	496.7	79.6	0.939	1.013	0.976	-0.064	1.008	-0.084	-0.016	-0.82	-4.77
23	17.666	0.924	973.70	1441.3	497.2	79.4	0.942	1.014	0.978	-0.064	1.011	-0.087	0.001	0.08	-4.93
24	18.000	0.928	975.76	1441.5	498.4	79.5	0.908	0.991	0.967	-0.019	0.977	-0.092	0.006	0.34	-5.40
25	18.333	0.925	973.11	1440.5	496.4	79.7	0.904	0.995	0.919	0.073	0.979	-0.103	0.001	0.07	-6.71
26	18.666	0.927	974.88	1441.9	497.8	79.8	0.894	0.974	0.914	0.095	0.967	-0.112	-0.002	-0.14	-7.37
27	19.000	0.929	976.43	1442.2	498.9	79.9	0.707	0.876	0.918	0.088	0.867	-0.125	-0.003	-0.17	-8.20

TEST TC-484 | PART 919 | RFX10-6 2.007 | ALPA -5.00 | WING 49 | Y -4.20 | Z -5.00 | RUN SURVEY 4-31A | DATE 2- 7-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	Y	PW	PT	Q	TT	M	MW/MW	PTL/PT	CPT	UL/UW	VL/VW	WL/WW	ABL	SVL
5	11.705	0.924	971.87	1441.1	495.0	79.7	0.936	1.011	1.001	-0.030	1.005	-0.002	-0.115	-0.51	-0.11
6	12.333	0.924	974.06	1440.6	497.0	79.6	0.944	1.014	1.001	-0.031	1.011	0.008	-0.098	-0.53	0.44
9	13.868	0.927	972.04	1442.4	498.0	79.8	0.941	1.010	1.002	-0.114	1.054	0.017	-0.088	-4.74	0.95
11	15.000	0.928	970.69	1443.4	498.8	79.7	1.015	1.079	1.001	-0.157	1.076	0.025	-0.070	-3.72	1.32
12	14.333	0.927	974.90	1440.7	497.5	79.6	1.020	1.091	1.003	-0.180	1.090	0.028	-0.049	-2.56	1.50
14	17.666	0.930	974.22	1439.6	497.8	79.7	0.933	1.005	1.002	-0.005	1.003	0.028	-0.036	-2.08	1.62
22	19.000	0.926	972.05	1441.4	496.1	79.6	0.920	0.996	1.001	0.010	0.995	0.027	-0.044	-2.53	1.57

TEST	PART	REX10-6	ALFA	MING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	914	3.006	-5.00	49	-4.00	-3.00	4-317	2- 7-77	TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTT/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	SWL
4	11.000	0.929	976.93	1442.9	406.4	79.8	0.928	0.999	1.002	0.006	0.993	0.002	-0.106	-6.09	0.12
5	12.333	0.929	973.10	1441.7	406.8	79.7	0.959	1.031	1.002	-0.040	1.025	0.014	-0.109	-6.09	0.79
6	13.666	0.929	974.84	1440.3	406.5	79.6	1.024	1.085	1.001	-0.168	1.080	0.038	-0.099	-4.71	2.01
8	15.000	0.929	974.71	1442.1	407.0	79.7	1.057	1.116	1.001	-0.232	1.114	0.047	-0.055	-2.81	2.39
9	16.333	0.929	974.19	1443.6	408.1	79.7	1.089	1.144	1.001	-0.288	1.143	0.044	-0.029	-1.45	2.19
10	17.666	0.927	974.79	1442.0	407.0	79.7	0.918	0.991	1.001	0.018	0.990	0.041	-0.014	-0.82	2.40
12	19.000	0.929	973.33	1440.9	406.6	79.7	0.913	0.988	1.001	0.024	0.989	0.041	-0.024	-1.42	2.38

TEST TC-484 | PART 917 | REYNOLDS 3.001 | ALPHA -5.00 | MACH 48 | Y -4.00 | Z -1.00 | PINK SURVEY 4-319 | DATE 2- 7-77 | AERO PERFORMANCE WIND TUNNEL TRANSONIC 4T

POINT	X	Y	YW	PT	Q	TT	ML	VAL/VW	PTL/PT	CPL	VL/VW	VT/VW	WT/VW	AAL	SWT
8	11.000	0.926	972.44	1441.7	406.5	79.4	0.911	0.958	1.000	0.025	0.981	-0.006	-0.116	-6.77	-0.14
9	12.333	0.927	974.40	1442.6	407.9	79.6	0.936	1.000	1.000	-0.017	0.996	0.017	-0.160	-9.14	0.99
10	13.666	0.930	977.20	1441.8	406.2	79.7	1.077	1.131	0.998	-0.245	1.172	0.111	-0.045	-6.35	5.66
12	15.000	0.926	973.96	1441.3	407.1	79.8	1.082	1.139	1.000	-0.276	1.136	0.074	-0.030	-1.53	3.73
13	16.333	0.926	974.20	1443.4	408.1	79.6	1.122	1.172	0.999	-0.345	1.170	0.050	-0.008	-0.22	2.06
14	17.666	0.929	976.80	1441.8	408.3	79.8	0.910	0.883	0.997	0.028	0.981	0.055	0.025	1.49	2.20
15	19.000	0.928	975.60	1441.8	408.1	80.0	0.891	0.966	0.997	0.062	0.965	0.050	0.004	0.21	2.04

TEST TC-404 | POINT 910 | REYNOLDS 2.000E | ALPHA -5.00 | MACH 48 | Y -7.00 | Z -5.00 | RAKE SURVEY 6-319 | DATE 2- 7-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	PL	PML/PM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
4	13.466	0.897	874.81	1439.2	406.8	79.9	0.943	1.033	1.002	-0.043	1.029	0.008	-0.095	-5.26	0.68
5	14.000	0.899	874.79	1441.9	408.4	80.0	0.946	1.040	1.001	-0.120	1.057	0.020	-0.089	-4.80	1.09
7	14.333	0.894	872.38	1445.8	407.7	79.9	1.076	1.092	1.002	-0.182	1.080	0.037	-0.070	-3.65	1.96
10	17.466	0.896	873.85	1439.4	406.4	79.8	0.935	1.008	1.002	-0.013	1.006	0.040	-0.056	-3.21	2.26
12	18.000	0.895	873.43	1440.4	406.5	79.8	0.936	1.001	1.001	-0.000	0.998	0.039	-0.062	-3.58	2.22

TEST	PART	RFX10-6	ALFA	WING	Y	Z	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	910	3.004	-5.00	48	-7.00	-3.00	4-320	2- 7-77	TRANSONIC 4T

POINT	X	Y	VW	PT	Q	TT	ML	VPL/VW	PTL/PT	CPL	ML/VW	VL/VW	NL/VW	AAL	SWL
2	13.666	0.925	972.82	1444.3	407.5	79.7	0.944	1.018	1.002	-0.033	1.012	0.009	-0.110	-6.19	0.45
3	15.000	0.929	976.40	1439.2	407.8	79.7	1.018	1.020	1.002	-0.159	1.074	0.036	-0.100	-5.76	1.94
4	16.333	0.927	974.92	1441.6	407.8	79.7	1.102	1.155	1.000	-0.310	1.150	0.074	-0.073	-3.62	3.70
5	17.666	0.924	973.44	1442.5	407.5	79.7	0.921	0.996	1.000	0.007	0.992	0.072	-0.056	-3.20	4.13
6	19.000	0.928	973.93	1442.2	408.5	79.9	0.920	0.993	0.999	0.013	0.989	0.068	-0.063	-3.62	4.02

TEST TC-484 PART 020 REXIN-A 2.999 ALPA -5.00 WING 48 Y -7.00 Z -1.00 RUN SURVEY 4-321 DATE 2- 7-77 AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	X	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UL/VM	VL/VM	WL/VM	AAL	BWL
3	13.666	0.973	971.40	1442.7	496.1	79.8	0.977	1.004	1.001	-0.006	0.996	-0.014	-0.126	-7.23	-0.81
4	14.000	0.977	975.19	1444.5	498.8	79.9	1.036	1.058	1.000	-0.196	1.082	0.033	-0.178	-9.39	1.73
5	14.333	0.972	970.25	1438.6	494.1	79.5	1.166	1.213	0.984	-0.445	1.199	0.133	-0.126	-5.99	6.38
6	17.666	0.974	972.47	1438.7	495.4	79.7	1.034	1.058	0.985	-0.207	1.089	0.147	-0.037	-1.95	7.69
8	18.000	0.977	975.34	1445.3	499.2	79.9	0.931	1.003	0.988	-0.026	0.997	0.103	-0.031	-1.76	5.92

TEST TC-484 | RUN 923 | REX10-6 2.996 | ALPA -4.99 | WING 45 | YY 0.00 | ZY -14.14 | RUN SURVEY S-601 | DATE 2- 7-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	XY	M	VW	PT	Q	TT	ML	VML/VW	PTL/PT	CPL	UT/VW	VT/VW	WT/VW	AATL	SWTL
6	-6.000	0.921	970.20	1443.2	495.4	80.0	0.920	0.999	1.001	0.005	0.998	0.003	0.007	0.38	0.17
7	-5.500	0.921	971.80	1443.9	496.7	79.8	0.919	0.996	1.002	0.012	0.996	0.002	0.006	0.37	0.12
8	-5.000	0.922	971.00	1442.2	495.6	80.0	0.918	0.996	1.002	0.012	0.996	0.002	0.006	0.36	0.13
9	-4.500	0.923	971.95	1441.8	496.0	80.0	0.917	0.994	1.001	0.014	0.994	0.002	0.006	0.34	0.12
10	-4.000	0.923	971.48	1445.1	496.8	80.0	0.918	0.995	1.001	0.011	0.995	0.002	0.006	0.34	0.14
11	-3.500	0.921	970.06	1444.7	495.8	80.1	0.916	0.995	1.002	0.013	0.995	0.002	0.006	0.32	0.13
12	-3.000	0.925	972.94	1441.8	496.6	80.0	0.917	0.993	1.002	0.017	0.993	0.002	0.005	0.30	0.12
13	-2.500	0.924	972.16	1442.3	496.4	79.8	0.917	0.994	1.001	0.014	0.994	0.002	0.005	0.29	0.13
14	-2.000	0.923	971.44	1443.8	496.5	79.8	0.917	0.994	1.001	0.014	0.994	0.002	0.005	0.28	0.13
15	-1.500	0.925	973.65	1443.9	497.7	80.0	0.917	0.992	1.001	0.018	0.992	0.002	0.004	0.23	0.14
16	-1.000	0.925	973.22	1442.8	497.1	80.0	0.918	0.994	1.002	0.014	0.994	0.002	0.004	0.21	0.12
17	-0.500	0.924	972.54	1443.6	496.7	80.0	0.917	0.994	1.002	0.016	0.994	0.002	0.003	0.17	0.14
18	0.000	0.923	971.48	1444.4	496.6	80.0	0.917	0.994	1.001	0.014	0.994	0.002	0.002	0.14	0.14
19	0.500	0.925	973.25	1443.2	497.2	80.0	0.917	0.993	1.001	0.016	0.993	0.002	0.002	0.11	0.12
20	1.000	0.924	972.25	1441.8	496.2	80.0	0.917	0.994	1.002	0.015	0.994	0.002	0.001	0.08	0.10
21	1.500	0.922	970.95	1441.4	495.3	80.0	0.917	0.995	1.002	0.012	0.995	0.002	0.001	0.04	0.12
22	2.000	0.924	972.72	1442.9	496.8	80.0	0.919	0.995	1.001	0.012	0.995	0.002	0.000	0.00	0.13
23	2.500	0.923	971.30	1444.6	496.4	79.9	0.919	0.996	1.001	0.010	0.996	0.002	-0.000	-0.01	0.12
24	3.000	0.923	971.95	1443.5	496.6	79.8	0.918	0.995	1.002	0.012	0.995	0.002	-0.001	-0.04	0.11
25	3.500	0.924	972.24	1442.3	496.4	79.8	0.921	0.997	1.001	0.008	0.997	0.002	-0.001	-0.07	0.14
26	4.000	0.923	970.94	1441.9	495.5	79.8	0.922	0.999	1.002	0.004	0.999	0.002	-0.001	-0.07	0.12
27	4.500	0.921	969.76	1442.6	495.0	79.9	0.922	1.001	1.002	0.002	1.001	0.003	-0.001	-0.06	0.14
28	5.000	0.927	975.05	1442.9	498.2	79.9	0.923	0.996	1.002	0.010	0.996	0.002	-0.001	-0.07	0.11
29	5.500	0.927	974.87	1441.9	497.7	80.0	0.926	1.000	1.002	0.003	1.000	0.002	-0.001	-0.06	0.12
30	6.000	0.926	974.10	1443.1	497.8	79.8	0.927	1.001	1.001	0.001	1.001	0.002	-0.001	-0.04	0.13
31	6.500	0.925	973.04	1443.0	497.1	79.9	0.926	1.001	1.002	0.001	1.001	0.002	-0.000	-0.03	0.12
32	7.000	0.924	972.27	1440.1	495.6	79.9	0.925	1.001	1.002	0.001	1.001	0.002	-0.000	-0.00	0.12
33	7.500	0.924	972.44	1441.6	496.2	79.9	0.926	1.002	1.001	-0.002	1.002	0.002	0.000	0.02	0.12
34	8.000	0.926	972.43	1445.9	497.7	80.0	0.926	1.002	1.001	-0.003	1.002	0.002	0.001	0.06	0.12
35	8.500	0.927	970.72	1443.6	495.9	80.0	0.924	1.002	1.002	-0.000	1.002	0.002	0.001	0.07	0.13
36	9.000	0.923	970.91	1441.5	495.4	79.8	0.924	1.001	1.001	-0.000	1.001	0.002	0.002	0.09	0.12
37	9.500	0.924	972.90	1441.2	495.9	80.0	0.926	1.002	1.002	0.000	1.002	0.002	0.002	0.11	0.11
38	10.000	0.926	972.69	1442.9	496.8	79.9	0.926	1.002	1.001	-0.002	1.002	0.002	0.002	0.12	0.13
39	10.500	0.926	972.78	1443.6	497.0	80.1	0.927	1.002	1.002	-0.002	1.003	0.002	0.003	0.15	0.11
40	11.000	0.925	973.70	1443.3	497.5	80.0	0.927	1.002	1.001	-0.001	1.002	0.002	0.003	0.19	0.12
41	11.500	0.926	973.90	1444.5	498.1	79.9	0.929	1.003	1.001	-0.003	1.003	0.002	0.004	0.21	0.13
42	12.000	0.926	974.06	1442.7	497.6	79.8	0.929	1.003	1.002	-0.003	1.003	0.002	0.004	0.23	0.12
43	12.500	0.927	975.25	1441.5	498.0	79.7	0.931	1.004	1.002	-0.005	1.004	0.002	0.005	0.29	0.12
44	13.000	0.929	977.02	1440.3	498.5	79.9	0.933	1.004	1.002	-0.005	1.004	0.002	0.006	0.33	0.13
45	13.500	0.926	973.90	1443.3	497.6	80.0	0.935	1.008	1.001	-0.014	1.008	0.002	0.007	0.40	0.13
46	14.000	0.926	974.61	1444.9	498.6	80.0	0.935	1.008	1.002	-0.014	1.008	0.002	0.009	0.49	0.11
47	14.500	0.926	974.49	1443.5	498.0	80.1	0.936	1.009	1.002	-0.015	1.009	0.002	0.010	0.59	0.12
48	15.000	0.926	974.43	1443.2	497.9	80.0	0.938	1.011	1.001	-0.020	1.011	0.002	0.012	0.67	0.13
49	15.500	0.927	974.79	1442.1	497.7	80.0	0.940	1.013	1.001	-0.023	1.013	0.002	0.014	0.79	0.11

TEST TC-484 | PART 923 | REX10-6 2.996 | ALPA -4.99 | WING 40 | YT 0.00 | ZT -14.14 | RUN SURVEY 5-601 | DATE 2- 7-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	XT	M	VM	PT	Q	TT	PL	VML/VM	PTL/PT	CPL	UT/VM	VT/VM	WT/VM	AATL	BETL
51	14.000	0.928	975.50	1443.3	498.8	79.7	0.941	1.012	1.002	-0.022	1.012	0.002	0.016	0.91	0.10
52	16.500	0.929	977.17	1443.0	498.4	80.0	0.940	1.010	1.001	-0.019	1.010	0.002	0.018	1.03	0.12
53	17.000	0.924	972.00	1442.4	496.7	80.0	0.939	1.013	1.002	-0.023	1.013	0.002	0.020	1.15	0.12
54	17.500	0.928	976.23	1444.1	499.3	79.9	0.938	1.009	1.001	-0.015	1.008	0.002	0.022	1.26	0.11
55	18.000	0.927	974.66	1441.7	497.6	79.9	0.934	1.007	1.002	-0.011	1.007	0.002	0.023	1.29	0.09
56	18.500	0.926	974.47	1441.4	497.3	80.1	0.932	1.005	1.001	-0.009	1.005	0.002	0.023	1.31	0.09
57	19.000	0.927	975.51	1443.2	498.5	80.0	0.932	1.004	1.001	-0.006	1.004	0.002	0.024	1.35	0.11
58	19.500	0.928	976.63	1445.5	500.0	79.9	0.931	1.002	1.001	-0.003	1.002	0.002	0.024	1.36	0.10
59	20.000	0.927	975.42	1442.7	498.3	80.0	0.930	1.001	1.002	0.000	1.001	0.002	0.024	1.35	0.09
60	20.500	0.927	975.16	1442.6	498.1	80.1	0.927	1.000	1.001	0.001	1.000	0.001	0.023	1.34	0.09
61	21.000	0.927	975.41	1443.2	498.5	80.0	0.927	1.000	1.002	0.003	1.000	0.002	0.024	1.35	0.11
62	21.500	0.929	977.10	1443.9	499.8	80.0	0.928	0.998	1.001	0.006	0.998	0.002	0.024	1.35	0.11
64	22.000	0.928	976.27	1442.9	498.9	79.9	0.927	0.998	1.002	0.007	0.998	0.002	0.023	1.31	0.10
67	22.500	0.928	975.40	1439.9	497.2	79.7	0.926	0.998	1.002	0.006	0.998	0.002	0.023	1.32	0.12
69	23.000	0.930	977.37	1440.4	498.7	79.9	0.928	0.998	1.001	0.006	0.998	0.002	0.023	1.32	0.09
71	23.500	0.927	974.96	1444.8	498.8	80.0	0.927	1.000	1.002	0.003	0.999	0.002	0.023	1.32	0.11
72	24.000	0.927	975.15	1442.4	498.1	80.0	0.924	0.998	1.001	0.007	0.997	0.002	0.023	1.32	0.09

TEST TC-484 | PART 024 | REX10-6 2.998 | ALPA -4.99 | WING 46 | YT 10.00 | ZT -10.00 | PWW SURVEY 5-602 | DATE 2- 7-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	XT	M	VM	PT	Q	TT	ML	VML/VM	PTL/PT	CPL	UT/VM	VT/VM	WT/VM	AATL	BWTL
3	-4.000	0.924	972.83	1443.0	496.9	80.1	0.919	0.995	1.002	0.014	0.995	0.002	0.006	0.37	0.12
4	-3.500	0.923	971.42	1443.1	496.2	80.0	0.918	0.995	1.002	0.013	0.995	0.003	0.000	0.00	0.16
5	-3.000	0.924	972.32	1444.0	496.9	80.1	0.918	0.994	1.002	0.014	0.994	0.003	-0.000	-0.01	0.18
6	-2.500	0.927	974.83	1443.2	498.3	79.9	0.920	0.994	1.002	0.016	0.994	0.002	-0.000	-0.01	0.14
7	-2.000	0.924	973.73	1443.0	497.5	79.8	0.919	0.994	1.001	0.015	0.994	0.003	-0.000	-0.03	0.16
8	-1.500	0.924	972.79	1442.9	496.9	79.9	0.918	0.994	1.002	0.015	0.994	0.003	-0.001	-0.05	0.10
9	-1.000	0.923	971.19	1442.7	496.8	80.0	0.916	0.994	1.002	0.016	0.994	0.003	-0.001	-0.04	0.19
10	-0.500	0.922	970.62	1442.9	496.6	79.9	0.916	0.994	1.002	0.015	0.994	0.004	-0.001	-0.05	0.20
11	0.000	0.922	970.84	1442.6	496.7	79.9	0.915	0.993	1.002	0.016	0.993	0.004	-0.001	-0.08	0.22
12	0.500	0.925	973.36	1441.5	496.7	80.0	0.918	0.993	1.002	0.018	0.993	0.004	-0.002	-0.10	0.21
13	1.000	0.925	973.69	1443.1	497.4	80.0	0.918	0.993	1.002	0.017	0.993	0.004	-0.002	-0.12	0.23
14	1.500	0.925	972.99	1444.3	497.4	80.0	0.917	0.993	1.001	0.017	0.993	0.004	-0.002	-0.13	0.26
15	2.000	0.923	971.66	1442.5	496.0	80.1	0.916	0.993	1.002	0.016	0.993	0.005	-0.003	-0.17	0.26
16	2.500	0.922	970.52	1441.4	495.1	80.1	0.915	0.994	1.002	0.015	0.994	0.005	-0.003	-0.18	0.27
17	3.000	0.924	973.30	1443.8	497.5	80.0	0.916	0.992	1.001	0.019	0.992	0.005	-0.004	-0.21	0.29
18	3.500	0.925	973.30	1444.3	497.7	79.9	0.918	0.993	1.001	0.015	0.993	0.005	-0.004	-0.22	0.30
19	4.000	0.923	971.41	1443.1	496.1	80.1	0.917	0.995	1.002	0.014	0.995	0.005	-0.004	-0.25	0.31
20	4.500	0.922	970.45	1442.1	495.2	80.0	0.917	0.995	1.002	0.012	0.995	0.005	-0.005	-0.27	0.31
21	5.000	0.921	968.87	1442.7	494.7	79.5	0.917	0.997	1.001	0.008	0.997	0.005	-0.005	-0.27	0.31
22	5.500	0.924	973.57	1442.6	497.2	79.7	0.921	0.996	1.001	0.011	0.996	0.006	-0.005	-0.30	0.35
23	6.000	0.924	972.46	1440.8	495.9	80.0	0.922	0.998	1.003	0.009	0.998	0.006	-0.005	-0.31	0.33
24	6.500	0.924	972.62	1443.8	497.0	79.9	0.922	0.998	1.001	0.006	0.998	0.005	-0.005	-0.30	0.30
25	7.000	0.927	974.80	1444.0	498.5	79.9	0.924	0.997	1.001	0.008	0.997	0.006	-0.005	-0.31	0.33
26	7.500	0.926	974.17	1442.9	497.7	79.9	0.924	0.998	1.001	0.006	0.998	0.006	-0.006	-0.32	0.32
27	8.000	0.925	973.67	1442.2	497.2	79.9	0.924	0.999	1.001	0.005	0.999	0.005	-0.005	-0.31	0.29
28	8.500	0.925	973.23	1444.0	497.6	79.8	0.924	0.999	1.001	0.003	0.999	0.005	-0.006	-0.34	0.29
29	9.000	0.925	972.94	1442.7	496.9	80.0	0.924	1.000	1.002	0.004	1.000	0.004	-0.005	-0.31	0.24
30	9.500	0.923	971.84	1442.1	496.1	79.9	0.923	1.000	1.002	0.003	1.000	0.005	-0.005	-0.30	0.26
31	8.000	0.924	971.90	1442.2	496.2	79.8	0.923	1.000	1.002	0.003	1.000	0.003	-0.005	-0.29	0.20
32	8.500	0.924	971.93	1442.6	496.3	79.9	0.924	1.000	1.002	0.002	1.000	0.003	-0.005	-0.29	0.20
33	9.000	0.923	971.77	1443.0	496.4	79.8	0.924	1.000	1.002	0.002	1.000	0.003	-0.005	-0.30	0.18
34	9.500	0.923	971.60	1442.7	496.2	79.8	0.923	1.000	1.001	0.002	1.000	0.003	-0.005	-0.29	0.16
35	10.000	0.923	971.71	1442.9	496.3	79.9	0.924	1.001	1.002	0.001	1.001	0.003	-0.005	-0.30	0.15
36	10.500	0.924	972.55	1443.7	497.0	80.0	0.924	1.000	1.001	0.002	1.000	0.002	-0.005	-0.31	0.14
37	11.000	0.924	972.15	1442.5	496.3	80.1	0.925	1.001	1.002	0.001	1.001	0.002	-0.005	-0.30	0.13
38	11.500	0.924	972.49	1442.5	496.7	79.6	0.926	1.002	1.002	-0.000	1.002	0.002	-0.005	-0.30	0.09
39	12.000	0.926	973.18	1441.5	496.7	79.8	0.927	1.002	1.002	-0.000	1.001	0.002	-0.005	-0.30	0.10
40	12.500	0.927	974.55	1440.8	497.3	79.8	0.929	1.003	1.002	-0.002	1.003	0.001	-0.005	-0.31	0.05
41	13.000	0.928	976.51	1442.5	499.0	79.7	0.932	1.003	1.002	-0.003	1.003	0.000	-0.005	-0.28	0.01
43	13.500	0.928	976.98	1441.9	499.1	79.7	0.933	1.004	1.002	-0.005	1.004	-0.000	-0.005	-0.28	-0.01
45	14.000	0.928	975.93	1442.0	498.5	79.8	0.935	1.007	1.001	-0.011	1.007	-0.001	-0.005	-0.26	-0.07
46	14.500	0.928	975.58	1442.6	498.5	79.8	0.937	1.008	1.002	-0.014	1.008	-0.003	-0.004	-0.21	-0.15
47	15.000	0.928	976.29	1443.0	498.9	80.0	0.938	1.008	1.002	-0.014	1.008	-0.004	-0.003	-0.17	-0.21
49	15.500	0.924	974.53	1442.9	497.8	79.9	0.938	1.011	1.002	-0.019	1.011	-0.005	-0.002	-0.18	-0.30

TEST	PART	RPX10-6	ALPA	MTNG	VT	ZT	RUN SURVEY	DATE	AEDC PROPULSION WIND TUNNEL
TC-484	924	2.999	-4.99	48	10.00	-10.00	9-602	2- 7-77	TRANSONIC 4T

POINT	PT	M	VV	PT	Q	TT	ML	VVI/VV	PTL/PT	CPL	UT/VH	VT/VH	WT/VH	AATL	BHTL
91	16.000	0.929	974.42	1442.3	497.7	79.8	0.941	1.013	1.002	-0.023	1.013	-0.007	-0.000	-0.00	-0.38
92	16.500	0.929	974.33	1441.7	498.5	80.0	0.942	1.012	1.002	-0.021	1.012	-0.009	0.002	0.09	-0.50
94	17.000	0.929	974.45	1443.3	499.1	80.1	0.943	1.014	1.002	-0.024	1.014	-0.011	0.004	0.24	-0.61
95	17.500	0.929	975.95	1442.8	498.5	79.9	0.940	1.011	1.002	-0.020	1.011	-0.012	0.006	0.37	-0.70
96	18.000	0.929	974.15	1443.3	498.9	80.1	0.939	1.009	1.002	-0.015	1.009	-0.014	0.008	0.45	-0.78
97	18.500	0.929	975.99	1443.5	499.0	79.9	0.934	1.006	1.002	-0.009	1.005	-0.014	0.008	0.47	-0.81
98	19.000	0.929	976.35	1441.9	498.2	80.0	0.933	1.004	1.001	-0.006	1.004	-0.015	0.009	0.49	-0.83
61	19.500	0.928	976.16	1442.6	498.8	79.9	0.930	1.002	1.002	-0.001	1.002	-0.015	0.008	0.47	-0.83
62	20.000	0.928	974.93	1442.4	498.1	80.0	0.928	0.999	1.002	0.004	0.999	-0.015	0.008	0.45	-0.83
63	20.500	0.927	975.11	1443.7	498.5	80.0	0.927	1.000	1.002	0.003	1.000	-0.014	0.008	0.44	-0.83
64	21.000	0.928	976.06	1442.6	498.7	79.9	0.925	0.997	1.002	0.008	0.997	-0.014	0.007	0.41	-0.81
65	21.500	0.928	975.84	1442.2	498.6	79.9	0.926	0.998	1.002	0.007	0.998	-0.014	0.007	0.39	-0.82
66	22.000	0.928	976.76	1441.4	498.7	79.9	0.925	0.997	1.002	0.010	0.997	-0.015	0.007	0.38	-0.83
67	22.500	0.928	976.00	1441.9	498.6	80.0	0.925	0.997	1.002	0.008	0.997	-0.014	0.007	0.38	-0.83
69	23.000	0.928	975.58	1444.0	498.9	79.9	0.925	0.998	1.002	0.008	0.998	-0.014	0.007	0.39	-0.82
70	23.500	0.928	976.38	1444.0	499.5	79.7	0.925	0.998	1.002	0.010	0.998	-0.014	0.007	0.38	-0.83
73	24.000	0.928	976.09	1441.1	498.7	79.8	0.926	0.997	1.002	0.009	0.997	-0.014	0.007	0.39	-0.82

TEST TC-484 | PART 925 | RFX10-6 2.997 | ALPA -4.99 | WING 40 | YT -10.00 | ZT -10.00 | RUN SURVEY 5-603 | DATE 2- 7-77 | AEDC PROPULSION WIND TUNNEL TRANSONIC 4T

POINT	XT	M	VM	PT	Q	TT	PL	VML/VM	PTL/PT	CPL	UT/VM	VT/VM	WT/VM	AATL	BWTL
3	-6.000	0.923	971.60	1442.2	496.6	79.9	0.920	0.997	1.003	0.010	0.997	0.003	-0.000	-0.03	0.17
4	-4.000	0.924	972.44	1443.3	496.9	79.7	0.919	0.995	1.001	0.013	0.995	0.002	0.004	0.25	0.18
5	-2.000	0.921	969.31	1442.5	496.7	79.9	0.915	0.995	1.001	0.012	0.995	0.001	0.004	0.20	0.05
8	0.000	0.923	971.40	1440.8	495.5	79.8	0.916	0.993	1.002	0.017	0.993	0.000	0.002	0.12	0.00
9	2.000	0.924	972.70	1442.4	496.7	79.9	0.918	0.994	1.001	0.015	0.994	-0.001	0.001	0.04	-0.07
10	4.000	0.926	973.27	1443.9	500.9	80.0	0.923	0.998	1.001	0.005	0.998	-0.002	-0.001	-0.01	-0.10
11	6.000	0.923	971.70	1459.8	501.4	79.8	0.922	0.999	1.002	0.006	0.999	-0.001	-0.000	-0.00	-0.06
12	8.000	0.923	971.13	1447.7	497.7	79.7	0.921	0.998	1.003	0.008	0.998	0.000	-0.000	-0.03	0.01
13	10.000	0.924	974.52	1443.7	498.1	80.0	0.926	0.999	1.002	0.004	0.999	0.001	-0.000	-0.03	0.05
14	12.000	0.926	977.22	1446.8	500.8	80.1	0.930	1.001	1.001	0.000	1.001	0.002	-0.001	-0.05	0.12
16	14.000	0.927	974.80	1447.8	499.8	79.9	0.935	1.007	1.001	-0.012	1.007	0.006	0.000	0.01	0.32
18	16.000	0.927	975.19	1443.3	498.5	79.8	0.942	1.014	1.001	-0.026	1.014	0.011	0.004	0.23	0.64
22	18.000	0.927	975.27	1444.9	498.6	80.1	0.937	1.009	1.002	-0.015	1.009	0.010	0.011	0.61	1.00
28	20.000	0.923	971.84	1444.0	496.7	80.0	0.924	1.001	1.001	0.000	1.000	0.010	0.009	0.54	1.02
32	22.000	0.928	979.79	1441.6	498.2	79.9	0.927	0.998	1.002	0.006	0.998	0.010	0.010	0.57	1.01
35	24.000	0.926	974.48	1442.8	497.7	80.0	0.925	0.999	1.002	0.005	0.999	0.010	0.009	0.53	1.01